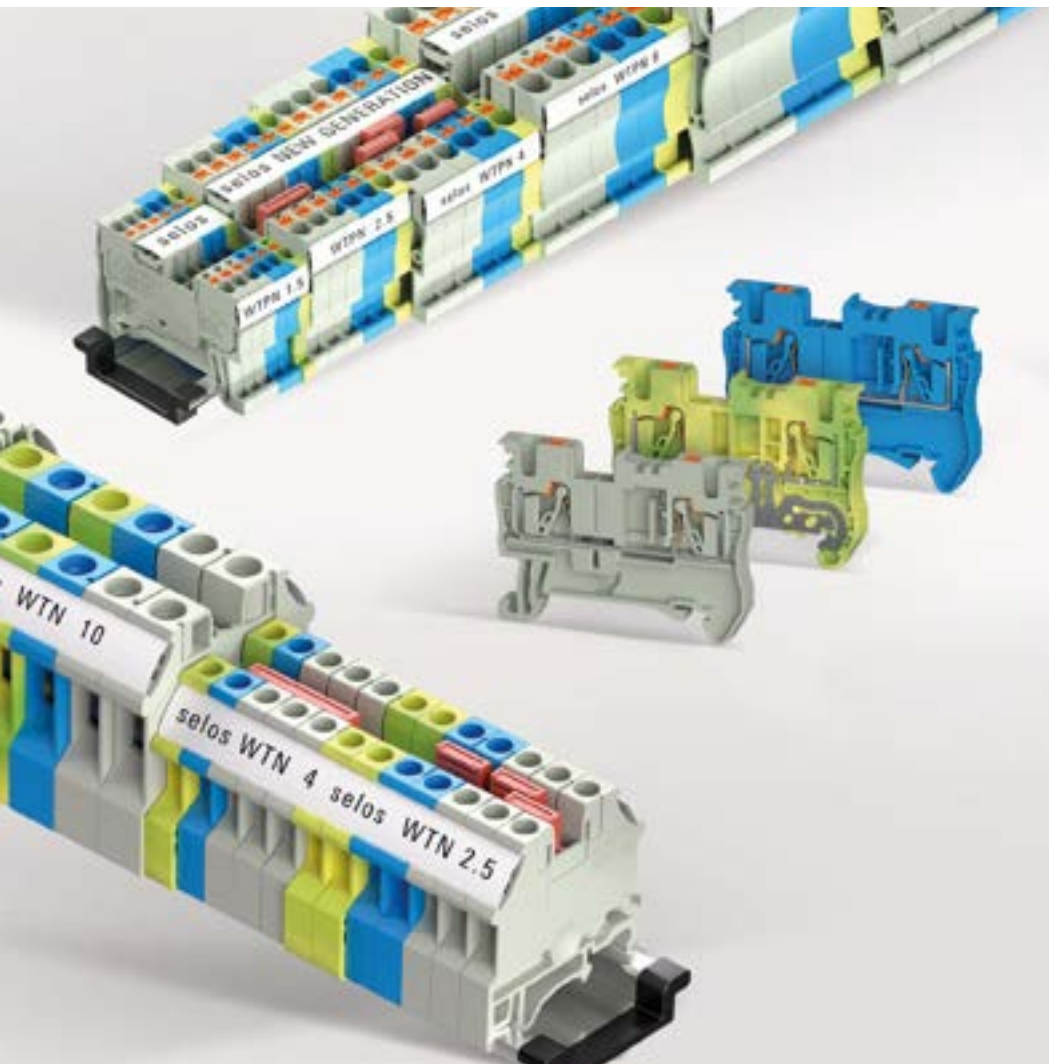




selos NEW GENERATION

DIN RAIL **TERMINAL BLOCKS**

With Screw- and Push-In Connection Technologies.

HELLO WIELAND ELECTRIC

Tradition and innovation - Wieland is representing the synergy of these two guiding principles for more than 100 years.

At Wieland Electric, we are proud to be the world market leader in electrical connections, and have been focusing on safe and innovative technologies since our founding. The beginnings of our success lie in the legendary Wieland Clamp, the first-ever safe electrical connector. Since then, innovation has pushed us to develop safer and more efficient ways to electrify the world.

Expanding from a component-only manufacturer, we are now one of the leading suppliers of innovative, future-oriented, and complete electrical solutions.

The focus here is on the “Installation Systems” and “Safety Automation” sectors. The Installation Systems sector focuses on decentralized energy distribution in modular construction, building automation, EV charging and lighting solutions. In the Safety Automation sector, the focus is on systems and services for the functional safety of machines in the mechanical engineering and wind power sectors.

We are at our customers’ side in every step of the project, right from the start. Our experts offer consulting, on-site services, and technical support. We see ourselves as service providers, trainers and subject-matter experts.



1910

Founded in
Bamberg



1500+

Employees
worldwide



70+

Countries
worldwide

CONTENT

5	One System, many Possibilities
6	New product series selosWTN + selosWTPN
7	Overview of terminal types
8	Overview of terminal block color options
9	Partition plate overview
10	selosPLAN – Online terminal block configurator
12	selosWTPN – Push-in connection
54	selosWTN – Screw connection
92	selosWRTN – High current terminals
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143	Index
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SELOS NEW GENERATION CREATING THE FUTURE – ONE SYSTEM – MANY POSSIBILITIES

For years, selos from Wieland Electric has been synonymous with high-quality terminal blocks. With the new selos generation, “selos NEW GENERATION,” we combine screw and plug-in technology under one name—complemented by uniform accessories, simple selection, and uncompromising quality. The result: more performance, more versatility, and a consistently optimized system for every application.

Our selos WTPN terminal blocks with push-in technology enable fast, tool-free wiring – safely and efficiently in every application. For maximum versatility, the selos WTN series offers proven screw connection technology, making it ideal for a wide range of applications.

Both series are fully supported by the selos PLAN planning tool, which ensures a smooth and efficient project workflow from design to completion. A clear, visual representation of your DIN rail assembly in selos PLAN simplifies configuration, and with the powerful marking system, you can create labels for terminal blocks, labels, and cable markings – the new continuous marking system also makes the process more cost-effective.

Assembly services, customer-specific solutions, and a comprehensive service portfolio allow us to tailor our products to the individual needs of our customers.

YOUR ADVANTAGE:

- + INTUITIVE PLANNING
TOOL SELOS PLAN
- + SAFE WIRING WITH
PUSH-IN CONNECTION
- + CONSISTENT
LABELING SYSTEM
- + ONE SERIES –
EXTENSIVE UNIFORM
ACCESSORY

- + Future-proof – lead-free without exception
- + New push-in series for 2.5 mm² and 6 mm²
- + Installation service



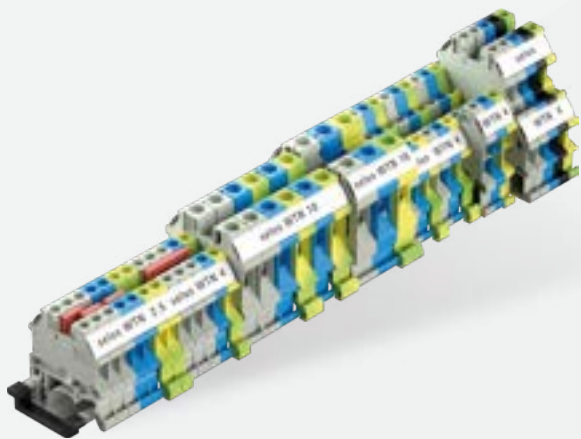
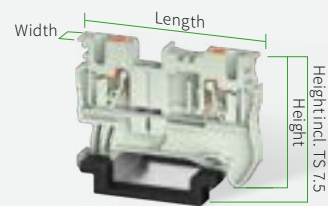
NEW PRODUCT SERIES

SELOS WTPN + SELOS WTN



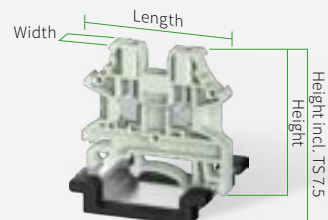
SELOS WTPN

- Connection type: **Push-in connection**
- Connecting wires: **from 0.14 to 25 mm²**
or 26 AWG to 4 AWG



SELOS WTN

- Connection type: **Screw connection**
- Connecting wires: **from 0.14 mm² to 240 mm²**
or 26 AWG to 500 kcmil

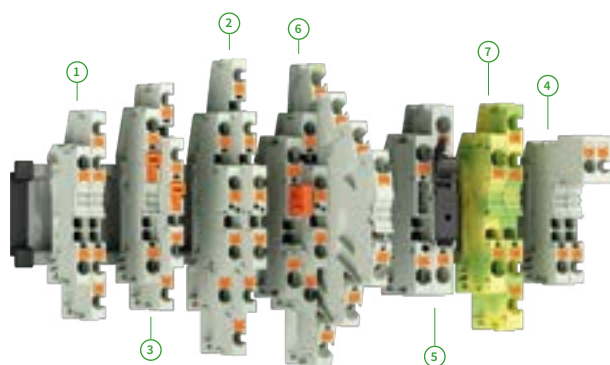


YOUR BENEFITS

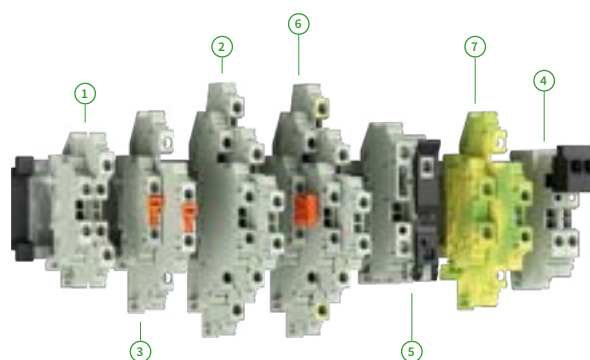
- + Compact design, with multi-tier version
→ **up to 66% space saving with the 3-tier version**
- + RoHS-compliant (lead-free) without exceptions
- + Relevant market approvals 
- + EPLAN data, online configurator (selos PLAN)
→ **continuous project support**
- + Extensive accessory system for Push-in & screw technology,
e.g. reduction jumpers for connection between different
din rail terminal cross sections
→ **less inventory, more efficiency, higher flexibility**



OVERVIEW OF **TERMINAL TYPES**



SELOS WTPN 



SELOS WTN 

	1.5 mm ² AWG 14	2.5 mm ² AWG 12	4 mm ² AWG 10	6 mm ² AWG 8	10 mm ² AWG 6	16 mm ² AWG 3	35 mm ² AWG 1+2+3	50 mm ² AWG 1+6	95 mm ² AWG 4/0	150 mm ² 300 kcmil	240 mm ² 500 kcmil						
① FEED-THROUGH TERMINALS	 Page 16	 Page 20	 Page 61	 Page 38	 Page 72	 Page 46	 Page 81	 Page 50	 Page 83	 Page 52	 Page 85	 Page 86	 Page 86	 Page 86	 Page 87	 Page 87	
② MULTI-CONDUCTOR TERMINALS	 Page 17	 Page 21	 Page 62	 Page 39	 Page 73												
③ KNIFE EDGE DISCONNECT TERMINALS		 Page 26	 Page 68	 Page 42	 Page 74												
④ PLUG-GABLE TERMINALS	 Page 58	 Page 32															
⑤ FUSE TERMINALS		 Page 27	 Page 68	 Page 42	 Page 74	 Page 49	 Page 84										
⑥ FUNCTION TERMINALS	 Page 59	 Page 28	 Page 65	 Page 43	 Page 77	 Page 82											
⑦ GROUND TERMINALS	 Page 18	 Page 24	 Page 70	 Page 40	 Page 79	 Page 47	 Page 82	 Page 51	 Page 83	 Page 53	 Page 85	 Page 88	 Page 88	 Page 88			

SELOS WRTN  **WITH RING LUG CONNECTION**

	16 mm ² AWG 3	25 mm ² AWG 3+4	35 mm ² AWG 1+2+3	50 mm ² AWG 1+2+3	70 mm ² AWG 2/0	95 mm ² AWG 4/0	120 mm ² 250 kcmil	150 mm ² 300 kcmil	185 mm ² 350 kcmil	240 mm ² 500 kcmil
HIGH CURRENT TERMINALS	 Page 94	 Page 96	 Page 97	 Page 98	 Page 99	 Page 100	 Page 101	 Page 102	 Page 103	 Page 104

OVERVIEW OF TERMINAL BLOCK COLOR OPTIONS

The standard colors are gray and blue; for screw-type connectors, red is also included.

		ORDER NUMBER	COLOR	RAL COLOR
STANDARD		XX.XXX.XXXX.0	Gray	similar RAL 7032
		XX.XXX.XXXX.1	Black	similar RAL 9005
		XX.XXX.XXXX.2	White	similar RAL 9003
		XX.XXX.XXXX.3	Slate gray	similar RAL 7015
		XX.XXX.XXXX.4	Brown	similar RAL 3009
STANDARD STANDARD		XX.XXX.XXXX.5	Red	similar RAL 3013
		XX.XXX.XXXX.6	Blue	similar RAL 5012
		XX.XXX.XXXX.7	Green	similar RAL 6017
		XX.XXX.XXXX.8	yellow	similar RAL 1012
		XX.XXX.XXXX.9	Orange	similar RAL 2008



MANY VARIANTS ARE AVAILABLE UPON REQUEST; SEE THE TABLE FOR COLORS.

PARTITION PLATE OVERVIEW

ORDER NUMBER	TYPE	COLOR	HEIGHT IN MM	WIDTH IN MM	USE WITH	USE WITH COVER	NOTE
0D.202.1055.0	TW 001	Gray	40	57	WTN / WTPN	-	Snap-on
0D.203.1055.0	TW 003	Gray	40	72.5	WTN / WTPN	-	Snap-on
0D.206.1055.0	TW 002	Gray	47	69.5	WTN / WTPN	-	Snap-on
0D.S04.1055.9	TW 001 WTN	Orange	15.8	16	WTN 2.5 / 4	-	Built into the terminal block
0D.S04.1155.9	TW 005 WTN	Orange	33.9	46	WTN 2.5 / 4	-	Snapped into place on the terminal block
0D.S04.1255.9	TW 008 WTN	Orange	52.3	52	WTN 2.5 / 4 / 6	-	Snap-on
0D.S06.1055.9	TW 002 WTN	Orange	19	23.1	WTN 6 / 10	-	Built into the terminal block
0D.S06.1155.9	TW 006 WTN	Orange	44.5	80	WTN 6 TD	-	Built into the terminal block
0D.S06.1255.9	TW 007 WTN	Orange	42.5	72	WTN 6 TD	-	Built into the terminal block
0D.S10.1055.9	TW 009 WTN	Orange	57.5	58.9	WTN 10 / 16	-	Snap-on
0D.S16.1055.9	TW 004 WTN	Orange	15.2	28.7	WTN 16 / 35	-	Built into the terminal block
0D.S16.1155.0	TW 001 WRTN	Gray	51.3	50.2	WRTN 16 / 35	ADWRTN 16 / 35 / 50 / 120	Snap-on terminals for WRTN
0D.S35.1055.9	TW 010 WTN	Orange	66.5	66.9	WTN / WRTN / WTPN	-	Snap-on
0D.S50.1155.0	TW 002 WRTN	Gray	73.9	151.5	WRTN 50 / 120	ADWRTN 16 / 35 / 50 / 120	Snap-on terminals for WRTN

Partition integrated into the terminal block
0D.S04.1055.9



Partition with a snap-on
0D.202.1055.0



The partition snaps into place on the terminal block
0D.S04.1155.9



Snap-in partition for WRTN terminals
0D.S16.1155.0



SELOS PLAN

Online terminal block configurator.
The **quick** way to a complete pre-assembled **DIN RAIL**:



Design in CAE system



Product selection

STEP
01

STEP
02

FAST PLANNING

The simple integration of selosPLAN into your CAE environment will enable you to plan and respond much faster.

COMPLETE DOCUMENTATION

At the touch of a button, you can download the complete documentation for your configured assembly including a bill of material - no registration required.

QUICK PRICING

Send your selosPLAN file to us and receive immediately your specific offer fully fitting your requirements.

SPEED UP **PROCESSES** CREATE **EFFICIENCIES**

Tight deadlines and last-minute design changes? No problem. As your trusted partner, we're equipped to handle short timeframes and small batch sizes –delivering accurate results, on time, every time. You can count on us!



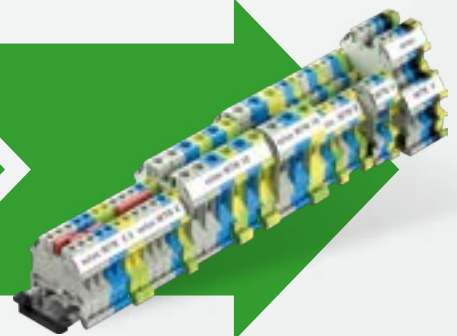
Documentation



Price inquiry / Order

STEP
03

STEP
04



REDUCE COSTS

We deliver exactly the quantity you need – no more, no less. This reduces excess inventory and helps you save on warehousing and logistics expenses.

READY TO INSTALL

Pre-tested and fully configured, our terminal block assemblies are customized to your exact requirements. Delivered ready to use, they eliminate extra assembly steps – saving you time and effort.

SELOS WTPN – DIN RAIL TERMINAL BLOCKS WITH **PUSH-IN CONNECTION.**

Effortless wiring – with or without tools! The selos WTPN terminal blocks feature intuitive push-in technology for quick, tool-free connection of conductors. Solid or ferruled conductors can be inserted directly without a tool. To further accelerate installation time, the series offers push-in jumpers, continuous strip marking, planning and design software, labeling systems, and much more.



- + 2, 3 or 4 connection (common) feed through and ground terminal blocks
- + 2 or 3 tier, multi-level terminal blocks
- + Fuse, knife disconnect, and current transformer disconnect terminal blocks
- + Special function terminal blocks – sensor, motor, diode, pluggable and more
- + All conductor types possible: solid, fine-stranded and multi-stranded





PERFORMANCE FEATURES

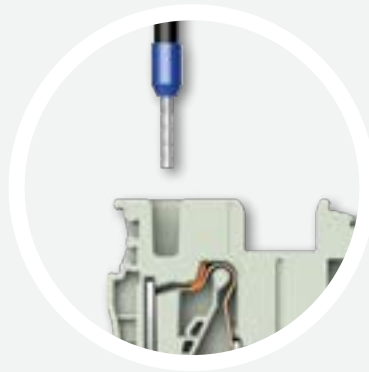
- + Connection cross-section: up to 16 mm²/ AWG 4
- + Rated current: up to 76 A IEC / 82 A UL 1059 / CSA 158 / 82 A CSA
- + Rated voltage: up to 1000 V IEC / 600 V UL 1059 / CSA 158 / 600 V CSA

SELOS WTPN – DIN RAIL TERMINAL BLOCKS WITH **PUSH-IN CONNECTION.**



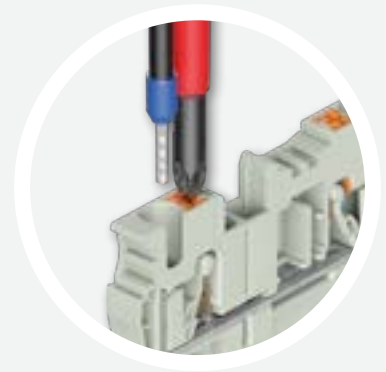
CONNECTION OF VARIOUS TYPES OF CONDUCTORS POSSIBLE

- Solid conductors
- Multi-stranded conductors
- Fine-stranded conductors with and without ferrules



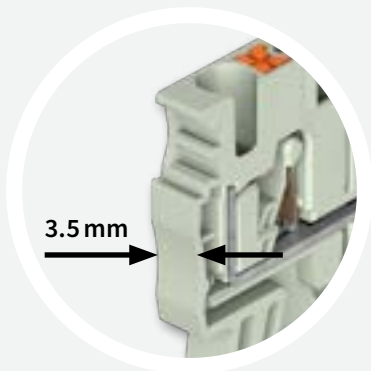
CONNECT WITH OR WITHOUT TOOLS

- Push-in ferruled or solid conductors – no tools required
- Terminate stranded conductors with Flat or Phillips screwdriver
- Intuitive, vibration-proof wire termination



INTEGRATED FEATURES

- Built-in test point for troubleshooting and commissioning
- Integrated push-button allows release of all conductor types with Flat or Phillips screwdriver
- Screwless, snap on ground terminal blocks



SPACE SAVING DESIGN

- High density at just 3.5 mm rated up to 300 V, 15 A, 14 AWG
- Multi-conductor and multi-tier with up to 66 % space savings
- Dual row jumper slots for easy staggering (daisy chain)

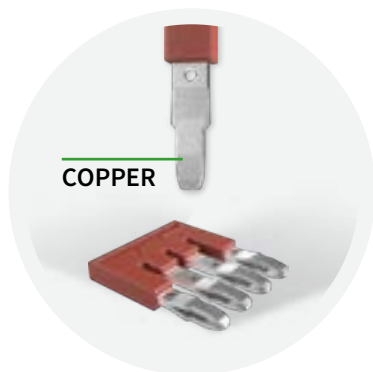


PLUG & PLAY

- Dual jumpering channels
- Plug-in jumper bars
- Plug-in test adapter
- Plug-in isolator for error-free operation, as the plug can be completely removed
- Component mount for resistors, diodes, etc. – quick and easy to install, no soldering required (see page 141)



JUMPERING SYSTEM – PERFECT TECHNOLOGY



PERFECT TECHNOLOGY

- Copper current bars guarantees low contact resistance



EXTREMELY RUGGED!

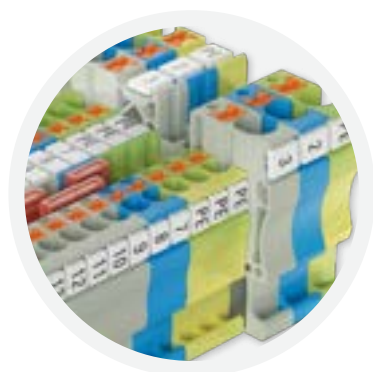
- Always in perfect position
- Vibration-proof connection



SIMPLE CUSTOMIZATION

- Individual-poles easy to remove
- Circuits easy to identify

MARKING SYSTEM – RELIABLE IDENTIFICATION



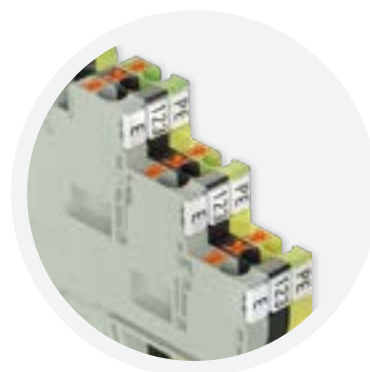
MARKING STRIPS – DEPENDABLE

- Maximum hold to the terminal
- Solidify integrity of rail assembly



ENDLESS STRIP – EFFECTIVE

- Mounting facility for endless strips permits single step marking of entire assembly
- Continuous labeling
- Uses commercially available labeling systems



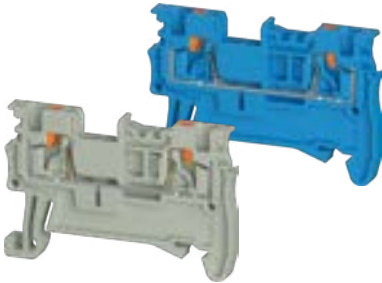
MARKING STRIPS – INDIVIDUAL

- Individual labeling with minimum effort
- Ideal for service and maintenance – ready-to-use, pre-printed identification labels

SELOS WTPN · 1.5 mm² FEED-THROUGH TERMINAL

WTPN 1.5 ...

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 1.5 mm²
- Screwdriver 0.4x2.5



Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey WTPN 1.5	5D.202.0055.0	
Feed-Through Terminal	blue WTPN 1.5 BL	5D.202.0055.6	

GENERAL DATA

Width / length / height, incl. TS 7.5	3.5 mm / 46.6 mm / 30.63 mm
Wire strip length	8 mm

TECHNICAL DATA

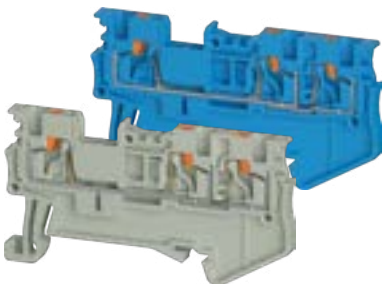
IEC	UL 1059 / CSA 158
EN 60947-7-1	
Cross section fine-stranded	0.14 - 1.5 mm ²
Cross section solid/stranded	0.14 - 1.5 mm ²
Cross section AWG (sol/str)	26-14
Rated current	17.5 A
Rated voltage	500 V
Rated impulse voltage	6 kV
Pollution degree	3

ACCESSORIES

Type	Part No.	Std. Pack
End Plate	grey APWTPN 1.5	0D.202.2055.0
Test plug	PS 1.5	0D.202.8055.5
Test plug spacers	SPS 1.5	0D.202.8155.5
Partition Plate	grey TW 001	0D.202.1055.0

WTPN 1.5 D1/2 ...

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 1.5 mm²
- Screwdriver 0.4x2.5



Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey WTPN 1.5 D1/2	5D.202.5055.0	
Feed-Through Terminal	blue WTPN 1.5 D1/2 BL	5D.202.5055.6	

GENERAL DATA

Width / length / height, incl. TS 7.5	3.5 mm / 58 mm / 30.63 mm
Wire strip length	8 mm

TECHNICAL DATA

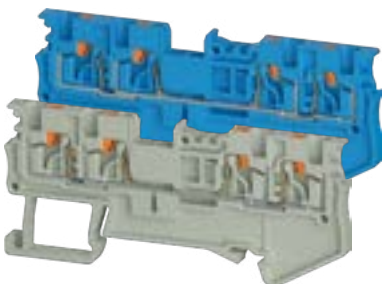
IEC	UL 1059 / CSA 158
EN 60947-7-1	
Cross section fine-stranded	0.14 - 1.5 mm ²
Cross section solid/stranded	0.14 - 1.5 mm ²
Cross section AWG (sol/str)	26-14
Rated current	17.5 A
Rated voltage	500 V
Rated impulse voltage	6 kV
Pollution degree	3

ACCESSORIES

Type	Part No.	Std. Pack
End Plate	grey APWTPN 1.5 D1/2	0D.202.2155.0
Test plug	PS 1.5	0D.202.8055.5
Test plug spacers	SPS 1.5	0D.202.8155.5

WTPN 1.5 D2/2 ...

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 1.5 mm²
- Screwdriver 0.4x2.5



Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey WTPN 1.5 D2/2	5D.202.5155.0	
Feed-Through Terminal	blue WTPN 1.5 D2/2 BL	5D.202.5155.6	

GENERAL DATA

Width / length / height, incl. TS 7.5	3.5 mm / 69.5 mm / 30.63 mm
Wire strip length	8 mm

TECHNICAL DATA

IEC	UL 1059 / CSA 158
EN 60947-7-1	
Cross section fine-stranded	0.14 - 1.5 mm ²
Cross section solid/stranded	0.14 - 1.5 mm ²
Cross section AWG (sol/str)	26-14
Rated current	17.5 A
Rated voltage	500 V
Rated impulse voltage	6 kV
Pollution degree	3

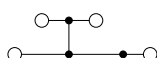
ACCESSORIES

Type	Part No.	Std. Pack
End Plate	grey APWTPN 1.5 D2/2	0D.202.2255.0
Test plug	PS 1.5	0D.202.8055.5
Test plug spacers	SPS 1.5	0D.202.8155.5

SELOS WTPN · 1.5 mm² DOUBLE DECK TERMINAL AND MULTI-TIER TERMINAL

WTPN 1.5 E VB

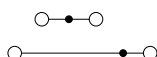
- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 1.5 mm²
- Screwdriver 0.4x2.5



Description	Type	Part No.	Std. Pack
Double Deck Terminal	black	WTPN 1.5 E VB	5D.202.6955.1
GENERAL DATA			
Width / length / height, incl. TS 7.5	3.5 mm / 69 mm / 41.2 mm		
Wire strip length	8 mm		
TECHNICAL DATA	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	0.14 - 1.5 mm ²		
Cross section solid/stranded	0.14 - 1.5 mm ²		
Cross section AWG (sol/str)	26-14		
Rated current	17.5 A	15 A	
Rated voltage	500 V	300 V	
Rated impulse voltage	6 kV		
Pollution degree	3		
ACCESSORIES			
End Plate	grey	APWTPN 1.5 E	0D.202.2355.0
Test plug		PS 1.5	0D.202.8055.5
Test plug spacers		SPS 1.5	0D.202.8155.5

WTPN 1.5 E

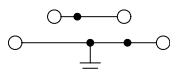
- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 1.5 mm²
- Screwdriver 0.4x2.5



Description	Type	Part No.	Std. Pack
Double Deck Terminal	grey	WTPN 1.5 E	5D.202.7055.0
GENERAL DATA			
Width / length / height, incl. TS 7.5	3.5 mm / 69 mm / 41.2 mm		
Wire strip length	8 mm		
TECHNICAL DATA	IEC	UL 1059 / CSA 158	
	EN 60947-7-1		
Cross section fine-stranded	0.14 - 1.5 mm²		
Cross section solid/stranded	0.14 - 1.5 mm²		
Cross section AWG (sol/str)	26-14		
Rated current	17.5 A	15 A	
Rated voltage	500 V	300 V	
Rated impulse voltage	6 kV		
Pollution degree	3		
ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey	APWTPN 1.5 E	0D.202.2355.0
Test plug		PS 1.5	0D.202.8055.5
Test plug spacers		SPS 1.5	0D.202.8155.5

WTPN 1.5 EL PE

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 1.5 mm²
- Screwdriver 0.4x2.5

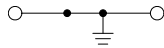


Description	Type	Part No.	Std. Pack
Multi-Tier Terminal	grey/green/yellow	WTPN 1.5 EL PE	5D.202.6755.0
GENERAL DATA			
Width / length / height, incl. TS 7.5	3.5 mm / 69 mm / 41.2 mm		
Wire strip length	8 mm		
TECHNICAL DATA	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	0.14 - 1.5 mm ²		
Cross section solid/stranded	0.14 - 1.5 mm ²		
Cross section AWG (sol/str)	26-14		
Rated current	17.5 A	15 A	
Rated voltage	500 V	300 V	
Rated impulse voltage	6 kV		
Pollution degree	3		
ACCESSORIES			
End Plate	grey	APWTPN 1.5 E	0D.202.2355.0
Test plug		PS 1.5	0D.202.8055.5
Test plug spacers		SPS 1.5	0D.202.8155.5

SELOS WTPN · 1.5 mm² GROUND TERMINAL

WTPN 1.5 PE

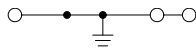
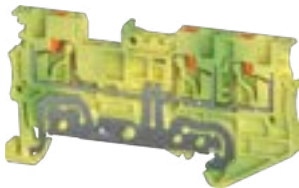
- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 1.5 mm²
- Screwdriver 0.4x2.5



Description	Type	Part No.	Std. Pack
Ground Terminal	green/yellow	WTPN 1.5 PE	5D.202.9055.0
GENERAL DATA			
Width / length / height, incl. TS 7.5	3.5 mm / 47.2 mm / 30.6 mm		
Wire strip length	8 mm		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
	EN 60947-7-2		
Cross section fine-stranded	0.14 - 1.5 mm²		
Cross section solid/stranded	0.14 - 1.5 mm²		
Cross section AWG (sol/str)	26-14		
Rated current			
Rated voltage	500 V	300 V	
Rated impulse voltage	6 kV		
Pollution degree	3		
ACCESSORIES		Type	Part No.
End Plate	grey	APWTPN 1.5	0D.202.2055.0
End Plate	green	APWTPN 1.5 GN	0D.202.2055.7
Test plug		PS 1.5	0D.202.8055.5
Test plug spacers		SPS 1.5	0D.202.8155.5
Partition Plate	grey	TW 001	0D.202.1055.0

WTPN 1.5 D1/2 PE

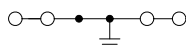
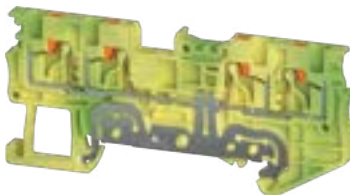
- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 1.5 mm²
- Screwdriver 0.4x2.5



Description		Type	Part No.	Std. Pack
Ground Terminal	green/yellow	WTPN 1.5 D1/2 PE	5D.202.9155.0	
GENERAL DATA				
Width / length / height, incl. TS 7.5		3.5 mm / 58 mm / 30.6 mm		
Wire strip length		8 mm		
TECHNICAL DATA		IEC	UL 1059 / CSA 158	
		EN 60947-7-2		
Cross section fine-stranded		0.14 - 1.5 mm²		
Cross section solid/stranded		0.14 - 1.5 mm²		
Cross section AWG (sol/str)		26-14		
Rated current				
Rated voltage		500 V	300 V	
Rated impulse voltage		6 kV		
Pollution degree		3		
ACCESSORIES		Type	Part No.	Std. Pack
End Plate	grey	APWTPN 1.5 D1/2	0D.202.2155.0	
End Plate	green	APWTPN 1.5 D1/2 GN	0D.202.2155.7	
Test plug		PS 1.5	0D.202.8055.5	
Test plug spacers		SPS 1.5	0D.202.8155.5	

WTPN 1.5 D2/2 PE

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 1.5 mm²
- Screwdriver 0.4x2.5

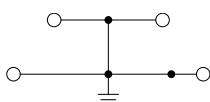
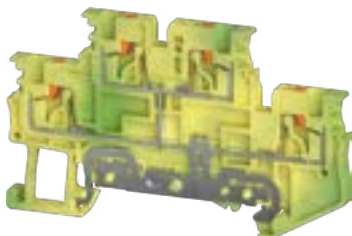


Description	Type	Part No.	Std. Pack
Ground Terminal	green/yellow	WTPN 1.5 D2/2 PE	5D.202.9255.0
GENERAL DATA			
Width / length / height, incl. TS 7.5	3.5 mm / 69.5 mm / 30.6 mm		
Wire strip length	8 mm		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
	EN 60947-7-2		
Cross section fine-stranded	0.14 - 1.5 mm ²		
Cross section solid/stranded	0.14 - 1.5 mm ²		
Cross section AWG (sol/str)	26-14		
Rated current			
Rated voltage	500 V	300 V	
Rated impulse voltage	6 kV		
Pollution degree	3		
ACCESSORIES		Type	Part No.
End Plate	grey	APWTPN 1.5 D2/2	0D.202.2255.0
End Plate	green	APWTPN 1.5 D2/2 GN	0D.202.2255.7
Test plug		PS 1.5	0D.202.8055.5
Test plug spacers		SPS 1.5	0D.202.8155.5

SELOS WTPN · 1.5 mm² GROUND TERMINAL

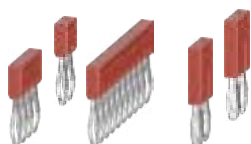
WTPN 1.5 E PE

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 1.5 mm²
- Screwdriver 0.4x2.5



Description	Type	Part No.	Std. Pack
Ground Terminal	green/yellow	WTPN 1.5 E PE	5D.202.9655.0
GENERAL DATA			
Width / length / height, incl. TS 7.5	3.5 mm / 69 mm / 41.2 mm		
Wire strip length	8 mm		
TECHNICAL DATA	IEC	UL 1059 / CSA 158	
	EN 60947-7-2		
Cross section fine-stranded	0.14 - 1.5 mm ²		
Cross section solid/stranded	0.14 - 1.5 mm ²		
Cross section AWG (sol/str)	26-14		
Rated current			
Rated voltage	500 V	300 V	
Rated impulse voltage	6 kV		
Pollution degree	3		
ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey	APWTPN 1.5 E	0D.202.2355.0
Test plug		PS 1.5	0D.202.8055.5
Test plug spacers		SPS 1.5	0D.202.8155.5

ACCESSORIES FOR SELOS WTPN 1.5

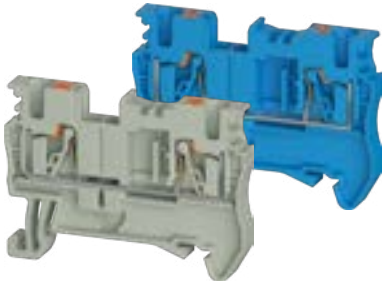


ACCESSORIES	Type	Part No.	Std. Pack
Jumper Bar	2-pole	IVB WTPN 1.5-2	0D.202.3227.5
Jumper Bar	3-pole	IVB WTPN 1.5-3	0D.202.3327.5
Jumper Bar	4-pole	IVB WTPN 1.5-4	0D.202.3427.5
Jumper Bar	10-pole	IVB WTPN 1.5-10	0D.202.4027.5
Jumper Bar	20-pole	IVB WTPN 1.5-20	0D.202.5027.5
Reducing Jumper	2-pole	IVB WTPN 1.5R2.5	0D.202.5127.5
Reducing Jumper	2-pole	IVB WTPN 1.5R4	0D.204.5127.5

SELOS WTPN · 2.5 mm² FEED-THROUGH TERMINAL

WTPN 2.5...

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5



Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey	WTPN 2.5	5D.203.0055.0
Feed-Through Terminal	blue	WTPN 2.5 BL	5D.203.0055.6

GENERAL DATA

Width / length / height, incl. TS 7.5	5.1 mm / 49 mm / 35 mm
Wire strip length	10 mm

TECHNICAL DATA

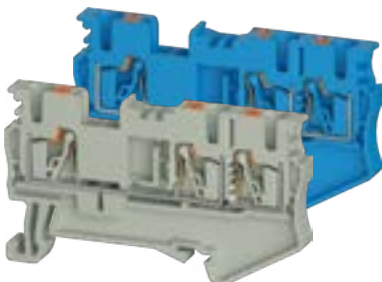
	IEC	UL 1059 / CSA 158
Cross section fine-stranded	EN 60947-7-1	
Cross section solid/stranded	0.14 - 2.5 mm ²	
Cross section AWG (sol/str)	0.14 - 4 mm ²	26-12
Rated current	24 A	20 A
Rated voltage	800 V	600 V
Rated impulse voltage	8 kV	
Pollution degree	3	

ACCESSORIES

	Type	Part No.	Std. Pack
End Plate	grey	APWTPN 2.5	0D.203.2055.0
Test plug		PS 2.5	0D.203.8055.5
Test plug spacers		SPS 2.5	0D.203.8155.5
Partition Plate	grey	TW 001	0D.202.1055.0

WTPN 2.5 D1/2...

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5



Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey	WTPN 2.5 D1/2	5D.203.5055.0
Feed-Through Terminal	blue	WTPN 2.5 D1/2 BL	5D.203.5055.6

GENERAL DATA

Width / length / height, incl. TS 7.5	5.1 mm / 60.8 mm / 35 mm
Wire strip length	10 mm

TECHNICAL DATA

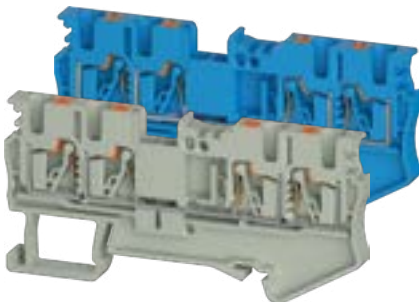
	IEC	UL 1059 / CSA 158
Cross section fine-stranded	EN 60947-7-1	
Cross section solid/stranded	0.14 - 2.5 mm ²	
Cross section AWG (sol/str)	0.14 - 4 mm ²	26-12
Rated current	24 A	20 A
Rated voltage	800 V	600 V
Rated impulse voltage	8 kV	
Pollution degree	3	

ACCESSORIES

	Type	Part No.	Std. Pack
End Plate	grey	APWTPN 2.5 D1/2	0D.203.2155.0
Test plug		PS 2.5	0D.203.8055.5
Test plug spacers		SPS 2.5	0D.203.8155.5

WTPN 2.5 D2/2...

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5



Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey	WTPN 2.5 D2/2	5D.203.5155.0
Feed-Through Terminal	blue	WTPN 2.5 D2/2 BL	5D.203.5155.6

GENERAL DATA

Width / length / height, incl. TS 7.5	5.1 mm / 72.6 mm / 35 mm
Wire strip length	10 mm

TECHNICAL DATA

	IEC	UL 1059 / CSA 158
Cross section fine-stranded	EN 60947-7-1	
Cross section solid/stranded	0.14 - 2.5 mm ²	
Cross section AWG (sol/str)	0.14 - 4 mm ²	26-12
Rated current	24 A	20 A
Rated voltage	800 V	600 V
Rated impulse voltage	8 kV	
Pollution degree	3	

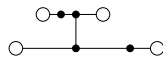
ACCESSORIES

	Type	Part No.	Std. Pack
End Plate	grey	APWTPN 2.5 D2/2	0D.203.2255.0
Test plug		PS 2.5	0D.203.8055.5
Test plug spacers		SPS 2.5	0D.203.8155.5

SELOS WTPN · 2.5 mm² DOUBLE DECK TERMINAL

WTPN 2.5 E VB

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5



Description	Type	Part No.	Std. Pack
Double Deck Terminal	black	WTPN 2.5 E VB	5D.203.6955.1

GENERAL DATA

Width / length / height, incl. TS 7.5	5.1 mm / 69.2 mm / 46 mm
Wire strip length	10 mm

TECHNICAL DATA

IEC UL 1059 / CSA 158

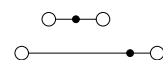
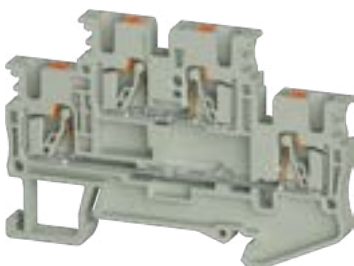
Cross section fine-stranded	0.14 - 2.5 mm ²
Cross section solid/stranded	0.14 - 4 mm ²
Cross section AWG (sol/str)	26-12
Rated current	22 A
Rated voltage	500 V
Rated impulse voltage	6 kV
Pollution degree	3

ACCESSORIES

Type	Part No.	Std. Pack
End Plate	grey APWTPN 2.5 E	0D.203.2355.0
Test plug	PS 2.5	0D.203.8055.5
Test plug spacers	SPS 2.5	0D.203.8155.5

WTPN 2.5 E

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5



Description	Type	Part No.	Std. Pack
Double Deck Terminal	grey	WTPN 2.5 E	5D.203.7055.0

GENERAL DATA

Width / length / height, incl. TS 7.5	5.1 mm / 69 mm / 46 mm
Wire strip length	10 mm

TECHNICAL DATA

IEC UL 1059 / CSA 158

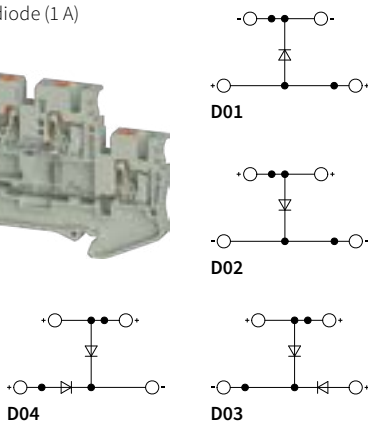
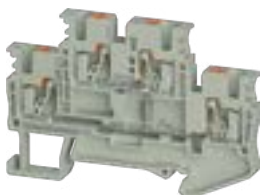
Cross section fine-stranded	0.14 - 2.5 mm ²
Cross section solid/stranded	0.14 - 4 mm ²
Cross section AWG (sol/str)	26-12
Rated current	22 A
Rated voltage	500 V
Rated impulse voltage	6 kV
Pollution degree	3

ACCESSORIES

Type	Part No.	Std. Pack
End Plate	grey APWTPN 2.5 E	0D.203.2355.0
Test plug	PS 2.5	0D.203.8055.5
Test plug spacers	SPS 2.5	0D.203.8155.5

WTPN 2.5 E D0X

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5
- 1N4007 diode (1 A)



Description	Type	Part No.	Std. Pack
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Diode Terminal	grey	WTPN 2.5 E D01	5D.203.8655.0
Diode Terminal	grey	WTPN 2.5 E D02	5D.203.8755.0
Diode Terminal	grey	WTPN 2.5 E D03	5D.203.8855.0
Diode Terminal	grey	WTPN 2.5 E D04	5D.203.8955.0

GENERAL DATA

Width / length / height, incl. TS 7.5	5.1 mm / 69 mm / 46 mm
Wire strip length	10 mm

TECHNICAL DATA

IEC UL 1059 / CSA 158

Cross section fine-stranded	0.14 - 2.5 mm ²
Cross section solid/stranded	0.14 - 4 mm ²
Cross section AWG (sol/str)	26-12
Rated current	0.5 A
Rated voltage	500 V
Rated impulse voltage	6 kV
Pollution degree	3

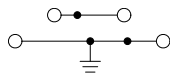
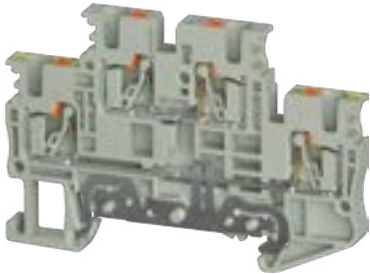
ACCESSORIES

Type	Part No.	Std. Pack
End Plate	grey APWTPN 2.5 E	0D.203.2355.0
Test plug	PS 2.5	0D.203.8055.5
Test plug spacers	SPS 2.5	0D.203.8155.5

SELOS WTPN · 2.5 mm² MULTI-TIER TERMINAL

WTPN 2.5 EL PE

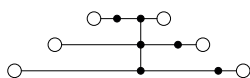
- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5



Description	Type	Part No.	Std. Pack
Multi-Tier Terminal	grey/green/yellow	WTPN 2.5 EL PE	5D.203.6755.0
GENERAL DATA			
Width / length / height, incl. TS 7.5	5.1 mm / 69.2 mm / 46 mm		
Wire strip length	10 mm		
TECHNICAL DATA	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	0.14 - 2.5 mm ²		
Cross section solid/stranded	0.14 - 4 mm ²		
Cross section AWG (sol/str)	26-12		
Rated current	22 A	20 A	
Rated voltage	500 V	300 V	
Rated impulse voltage	6 kV		
Pollution degree	3		
ACCESSORIES			
End Plate	grey	APWTPN 2.5 E	0D.203.2355.0
Test plug		PS 2.5	0D.203.8055.5
Test plug spacers		SPS 2.5	0D.203.8155.5

WTPN 2.5 E3 VB

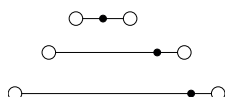
- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5



Description	Type	Part No.	Std. Pack
Multi-Tier Terminal	black	WTPN 2.5 E3 VB	5D.203.6855.1
GENERAL DATA			
Width / length / height, incl. TS 7.5	5.1 mm / 102.7 mm / 57 mm		
Wire strip length	10 mm		
TECHNICAL DATA	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	0.14 - 2.5 mm ²		
Cross section solid/stranded	0.14 - 4 mm ²		
Cross section AWG (sol/str)	26-12		
Rated current	22 A	20 A	
Rated voltage	500 V	300 V	
Rated impulse voltage	6 kV		
Pollution degree	3		
ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey	APWTPN 2.5 E3	0D.203.2455.0
Test plug		PS 2.5	0D.203.8055.5
Test plug spacers		SPS 2.5	0D.203.8155.5

WTPN 2.5 E3

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5

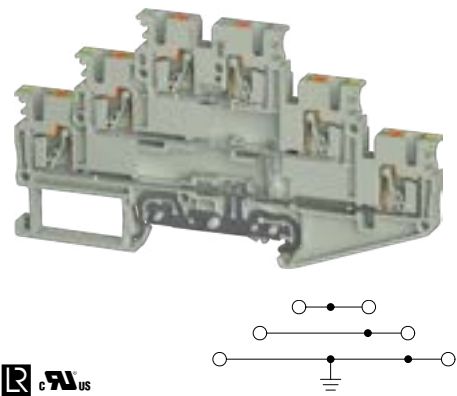


Description	Type	Part No.	Std. Pack
Multi-Tier Terminal	grey WTPN 2.5 E3	5D.203.7155.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	5.1 mm / 102.7 mm / 57 mm		
Wire strip length	10 mm		
TECHNICAL DATA		IECUL 1059 / CSA 158	
	EN 60947-7-1		
Cross section fine-stranded	0.14 - 2.5 mm ²		
Cross section solid/stranded	0.14 - 4 mm ²		
Cross section AWG (sol/str)	26-12		
Rated current	20 A	20 A	
Rated voltage	500 V	300 V	
Rated impulse voltage	6 kV		
Pollution degree	3		
ACCESSORIES			
	Type	Part No.	Std. Pack
End Plate	grey APWTPN 2.5 E3	0D.203.2455.0	
Test plug	PS 2.5	0D.203.8055.5	
Test plug spacers	SPS 2.5	0D.203.8155.5	

SELOS WTPN · 2.5 mm² MULTI-TIER TERMINAL

WTPN 2.5 E3L PE

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5



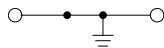
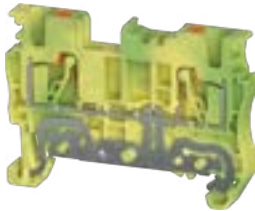
Description		Type	Part No.	Std. Pack
Multi-Tier Terminal	grey/green/yellow	WTPN 2.5 E3L PE	5D.203.6655.0	
GENERAL DATA				
Width / length / height, incl. TS 7.5		5.1 mm / 102.7 mm / 57 mm		
Wire strip length		10 mm		
TECHNICAL DATA		IEC	UL 1059 / CSA 158	
Cross section fine-stranded		0.14 - 2.5 mm ²		
Cross section solid/stranded		0.14 - 4 mm ²		
Cross section AWG (sol/str)			26-12	
Rated current		20 A	20 A	
Rated voltage		500 V	300 V	
Rated impulse voltage		6 kV		
Pollution degree		3		
ACCESSORIES		Type	Part No.	Std. Pack
End Plate	grey	APWTPN 2.5 E3	0D.203.2455.0	
Test plug		PS 2.5	0D.203.8055.5	
Test plug spacers		SPS 2.5	0D.203.8155.5	

selos WTPN

SELOS WTPN · 2.5 mm² GROUND TERMINAL

WTPN 2.5 PE

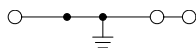
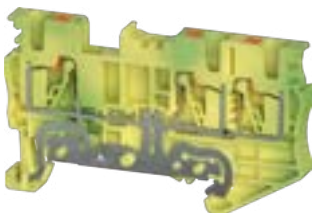
- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5



Description		Type	Part No.	Std. Pack
Ground Terminal	green/yellow	WTPN 2.5 PE	5D.203.9055.0	
GENERAL DATA				
Width / length / height, incl. TS 7.5		5.1 mm / 49 mm / 35 mm		
Wire strip length		10 mm		
TECHNICAL DATA		IEC	UL 1059 / CSA 158	
		EN 60947-7-2		
Cross section fine-stranded		0.14 - 2.5 mm²		
Cross section solid/stranded		0.14 - 4 mm²		
Cross section AWG (sol/str)		26-12		
Rated current				
Rated voltage		800 V	600 V	
Rated impulse voltage		8 kV		
Pollution degree		3		
ACCESSORIES		Type	Part No.	Std. Pack
End Plate	grey	APWTPN 2.5	0D.203.2055.0	
End Plate	green	APWTPN 2.5 GN	0D.203.2055.7	
Partition Plate	grey	TW 001	0D.202.1055.0	
Test plug		PS 2.5	0D.203.8055.5	
Test plug spacers		SPS 2.5	0D.203.8155.5	

WTPN 2.5 D1/2 PE

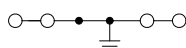
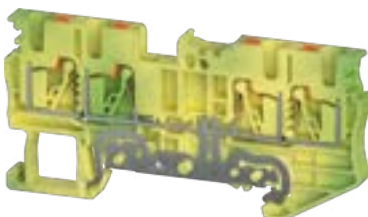
- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5



Description		Type	Part No.	Std. Pack
Ground Terminal	green/yellow	WTPN 2.5 D1/2 PE	5D.203.9155.0	
GENERAL DATA				
Width / length / height, incl. TS 7.5		5.1 mm / 60.8 mm / 35 mm	PS 24 5X20	
Wire strip length		10 mm		
TECHNICAL DATA		IEC	UL 1059 / CSA 158	
		EN 60947-7-2		
Cross section fine-stranded		0.14 - 2.5 mm ²		
Cross section solid/stranded		0.14 - 4 mm ²		
Cross section AWG (sol/str)			26-12	
Rated current				
Rated voltage		800 V	600 V	
Rated impulse voltage		8 kV		
Pollution degree		3		
ACCESSORIES		Type	Part No.	Std. Pack
End Plate	grey	APWTPN 2.5 D1/2	0D.203.2155.0	
End Plate	green	APWTPN 2.5 D1/2 GN	0D.203.2155.7	
Test plug		PS 2.5	0D.203.8055.5	
Test plug spacers		SPS 2.5	0D.203.8155.5	

WTPN 2.5 D2/2 PE

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5

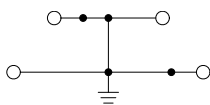
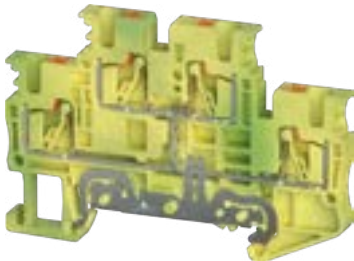


Description		Type	Part No.	Std. Pack
Ground Terminal	green/yellow	WTPN 2.5 D2/2 PE	5D.203.9255.0	
GENERAL DATA				
Width / length / height, incl. TS 7.5		5.1 mm / 72.6 mm / 35 mm		
Wire strip length		10 mm		
TECHNICAL DATA		IEC	UL 1059 / CSA 158	
		EN 60947-7-2		
Cross section fine-stranded		0.14 - 2.5 mm ²		
Cross section solid/stranded		0.14 - 4 mm ²		
Cross section AWG (sol/str)		26-12		
Rated current				
Rated voltage		800 V	600 V	
Rated impulse voltage		8 kV		
Pollution degree		3		
ACCESSORIES		Type	Part No.	Std. Pack
End Plate	grey	APWTPN 2.5 D2/2	0D.203.2255.0	
End Plate	green	APWTPN 2.5 D2/2 GN	0D.203.2255.7	
Test plug		PS 2.5	0D.203.8055.5	
Test plug spacers		SPS 2.5	0D.203.8155.5	

SELOS WTPN · 2.5 mm² GROUND TERMINAL

WTPN 2.5 E PE

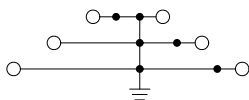
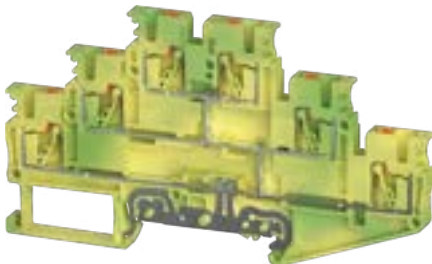
- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5



Description	Type	Part No.	Std. Pack
Ground Terminal	green/yellow	WTPN 2.5 E PE	5D.203.9655.0
GENERAL DATA			
Width / length / height, incl. TS 7.5	5.1 mm / 69 mm / 46 mm		
Wire strip length	10 mm		
TECHNICAL DATA	IEC	UL 1059 / CSA 158	
	EN 60947-7-2		
Cross section fine-stranded	0.14 - 2.5 mm²		
Cross section solid/stranded	0.14 - 4 mm²		
Cross section AWG (sol/str)	26-12		
Rated current			
Rated voltage	500 V	300 V	
Rated impulse voltage	6 kV		
Pollution degree	3		
ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey	APWTPN 2.5 E	0D.203.2355.0
Test plug	PS 2.5	0D.203.8055.5	
Test plug spacers	SPS 2.5	0D.203.8155.5	

WTPN 2.5 E3 PE

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5



Description	Type	Part No.	Std. Pack
Ground Terminal	green/yellow	WTPN 2.5 E3 PE	5D.203.9755.0
GENERAL DATA			
Width / length / height, incl. TS 7.5	5.1 mm / 102.7 mm / 57 mm		
Wire strip length	10 mm		
TECHNICAL DATA	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	0.14 - 2.5 mm ²		
Cross section solid/stranded	0.14 - 4 mm ²		
Cross section AWG (sol/str)	26-12		
Rated current			
Rated voltage	500 V	300 V	
Rated impulse voltage	6 kV		
Pollution degree	3		
ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey	APWTPN 2.5 E3	0D.203.2455.0
Test plug	PS 2.5	0D.203.8055.5	
Test plug spacers	SPS 2.5	0D.203.8155.5	

ACCESSORIES FOR SELOS WTPN 2.5

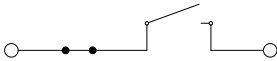
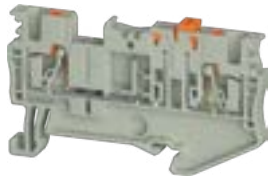


ACCESSORIES	Type	Part No.	Std. Pack
Jumper Bar	2-pole	IVB WTPN 2.5-2	0D.203.3227.5
Jumper Bar	3-pole	IVB WTPN 2.5-3	0D.203.3327.5
Jumper Bar	4-pole	IVB WTPN 2.5-4	0D.203.3427.5
Jumper Bar	5-pole	IVB WTPN 2.5-5	0D.203.3527.5
Jumper Bar	10-pole	IVB WTPN 2.5-10	0D.203.4027.5
Jumper Bar	20-pole	IVB WTPN 2.5-20	0D.203.5027.5
Jumper Bar	to cut	IVB WTPN 2.5 500T	0D.203.5427.5
Reducing Jumper	2-pole	IVB WTPN 1.5R2.5	0D.202.5127.5
Reducing Jumper	2-pole	IVB WTPN 2.5R4	0D.203.5127.5
Reducing Jumper	2-pole	IVB WTPN 2.5R6	0D.206.5127.5
Reducing Jumper	2-pole	IVB WTPN 2.5R10	0D.210.5127.5
Reducing Jumper	2-pole	IVB WTPN 2.5R16	0D.216.5127.5

SELOS WTPN · 2.5 mm² KNIFE DISCONNECT TERMINAL

WTPN 2.5 TKM

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5



Description	Type	Part No.	Std. Pack
Knife Disconnect Terminal	grey	WTPN 2.5 TKM	5D.203.2055.0

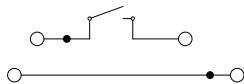
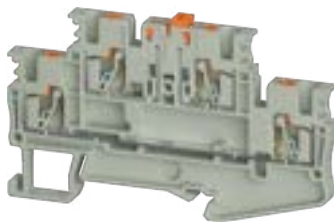
GENERAL DATA			
Width / length / height, incl. TS 7.5	5.1 mm / 61.7 mm / 36.6 mm		
Wire strip length	10 mm		

TECHNICAL DATA	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	0.14 - 2.5 mm ²		
Cross section solid/stranded	0.14 - 4 mm ²		
Cross section AWG (sol/str)		22-10	
Rated current	20 A	16 A	
Rated voltage	400 V	300 V	
Rated impulse voltage	6 kV		
Pollution degree	3		

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey	APWTPN 2.5 TK...	0D.203.1955.0
Test plug	PS 2.5	0D.203.8055.5	
Test plug spacers	SPS 2.5	0D.203.8155.5	

WTPN 2.5 E TKM

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5



Description	Type	Part No.	Std. Pack
Knife Disconnect Terminal	grey	WTPN 2.5 E TKM	5D.203.2255.0

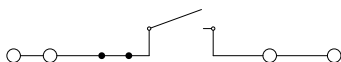
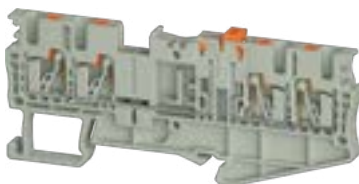
GENERAL DATA			
Width / length / height, incl. TS 7.5	5.1 mm / 78.5 mm / 47.6 mm		
Wire strip length	10 mm		

TECHNICAL DATA	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	0.14 - 2.5 mm ²		
Cross section solid/stranded	0.14 - 4 mm ²		
Cross section AWG (sol/str)		26-12	
Rated current	20 A	Upper : 18 A / Lower : 20 A	
Rated voltage	400 V	300 V	
Rated impulse voltage	6 kV		
Pollution degree	3		

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey	APWTPN 2.5 E TKM	0D.203.3055.0
Test plug	PS 2.5	0D.203.8055.5	
Test plug spacers	SPS 2.5	0D.203.8155.5	

WTPN 2.5 D2/2 TKM

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5



Description	Type	Part No.	Std. Pack
Knife Disconnect Terminal	grey	WTPN 2.5 D2/2 TKM	5D.203.2455.0

GENERAL DATA			
Width / length / height, incl. TS 7.5	5.1 mm / 85 mm / 36.5 mm		
Wire strip length	10 mm		

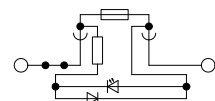
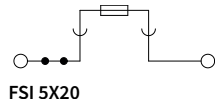
TECHNICAL DATA	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	0.14 - 2.5 mm ²		
Cross section solid/stranded	0.14 - 4 mm ²		
Cross section AWG (sol/str)		26-12	
Rated current	20 A	Upper : 18 A / Lower : 20 A	
Rated voltage	400 V	300 V	
Rated impulse voltage	6 kV		
Pollution degree	3		

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey	APWTPN 2.5 E TKM	0D.203.3155.0
Test plug	PS 2.5	0D.203.8055.5	
Test plug spacers	SPS 2.5	0D.203.8155.5	

SELOS WTPN · 2.5 mm² FUSE TERMINAL

WTPN 2.5 FSI... 5X20

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5
- For glass fuse 5x20 mm
- Voltage range for fault indication: 12 to 30 V



Description	Type	Part No.	Std. Pack
Fuse Terminal	grey	WTPN 2.5 FSI 5X20	5D.203.4455.0
Fuse Terminal 24 V	grey	WTPN 2.5 FSI24 5X20	5D.203.4555.0

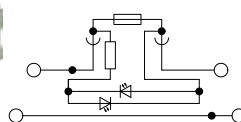
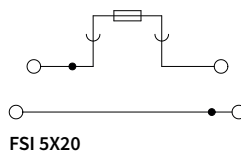
GENERAL DATA			
Width / length / height, incl. TS 7.5	6.2 mm / 61.7 mm / 83.2 mm		
Wire strip length	10 mm		

TECHNICAL DATA	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	0.14 - 2.5 mm ²		
Cross section solid/stranded	0.14 - 4 mm ²		
Cross section AWG (sol/str)		26-12	
Rated current	Fuse-dependent	10 A	
Rated voltage	400 V	300 V	
Rated impulse voltage	4 kV		
Pollution degree	3		

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey	APWTPN 2.5 TK...	0D.203.1955.0
Test plug	PS 2.5	0D.203.8055.5	
Test plug spacers	SPS 2.5	0D.203.8155.5	

WTPN 2.5 E FSI... 5X20

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5
- For glass fuse 5x20 mm
- Voltage range for fault indication: 12 to 30 V



Description	Type	Part No.	Std. Pack
Fuse Terminal	grey	WTPN 2.5 E FSI 5X20	5D.203.4655.0
Fuse Terminal 24 V	grey	WTPN 2.5 E FSI24 5X20	5D.203.4755.0

GENERAL DATA			
Width / length / height, incl. TS 7.5	6.2 mm / 78.5 mm / 94.2 mm		
Wire strip length	10 mm		

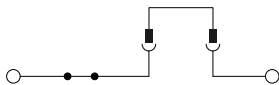
TECHNICAL DATA	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	0.14 - 2.5 mm ²		
Cross section solid/stranded	0.14 - 4 mm ²		
Cross section AWG (sol/str)		26-12	
Rated current	6.3 A	10 A	
Rated voltage	400 V	300 V	
Rated impulse voltage	4 kV		
Pollution degree	3		

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey	APWTPN 2.5 E TKM	0D.203.3055.0
Test plug	PS 2.5	0D.203.8055.5	
Test plug spacers	SPS 2.5	0D.203.8155.5	

SELOS WTPN · 2.5 mm² CONNECTOR DISC. TERMINAL

WTPN 2.5 TKG

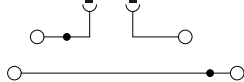
- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5
- Customizable with a diode or resistor



Description	Type	Part No.	Std. Pack
Connector Disc. Terminal	grey WTPN 2.5 TKG	5D.203.4055.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	5.1 mm / 61.7 mm / 56.2 mm		
Wire strip length	10 mm		
TECHNICAL DATA	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	0.14 - 2.5 mm²		
Cross section solid/stranded	0.14 - 4 mm²		
Cross section AWG (sol/str)	26-12		
Rated current	6 A	6 A	
Rated voltage	400 V	300 V	
Rated impulse voltage	6 kV		
Pollution degree	3		
ACCESSORIES			
End Plate	grey APWTPN 2.5 TK...	0D.203.1955.0	
Test plug	PS 2.5	0D.203.8055.5	
Test plug spacers	SPS 2.5	0D.203.8155.5	

WTPN 2.5 E TKG

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5
- Customizable with a diode or resistor



Description	Type	Part No.	Std. Pack
Connector Disc. Terminal	grey WTPN 2.5 E TKG	5D.203.4255.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	5.1 mm / 78.5 mm / 56.2 mm		
Wire strip length	10 mm		
TECHNICAL DATA	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	0.14 - 2.5 mm ²		
Cross section solid/stranded	0.14 - 4 mm ²		
Cross section AWG (sol/str)	26-12		
Rated current	20 A	Upper : 6 A / Lower : 20 A	
Rated voltage	400 V	300 V	
Rated impulse voltage	6 kV		
Pollution degree	3		
ACCESSORIES			
End Plate	grey APWTPN 2.5 E TKM	0D.203.3055.0	
Test plug	PS 2.5	0D.203.8055.5	
Test plug spacers	SPS 2.5	0D.203.8155.5	

SELOS WTPN · 2.5 mm² DISCONNECT TERMINAL

WTPN 2.5 TK

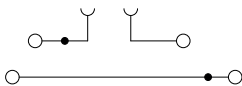
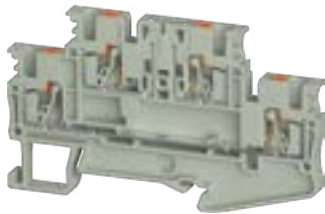
- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5



Description	Type	Part No.	Std. Pack
Disconnect Terminal	grey WTPN 2.5 TK	5D.203.4155.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	5.1 mm / 61.7 mm / 35 mm		
Wire strip length	10 mm		
TECHNICAL DATA	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	0.14 - 2.5 mm ²		
Cross section solid/stranded	0.14 - 4 mm ²		
Cross section AWG (sol/str)	22-12		
Rated current	20 A	18 A	
Rated voltage	400 V	300 V	
Rated impulse voltage	6 kV		
Pollution degree	3		
ACCESSORIES			
End Plate	grey APWTPN 2.5 TK...	0D.203.1955.0	
Test plug	PS 2.5	0D.203.8055.5	
Test plug spacers	SPS 2.5	0D.203.8155.5	
Diode plug	grey DIST-D 2.5 TK	0D.203.8555.0	

WTPN 2.5 E TK

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5



Description		Type	Part No.	Std. Pack
Disconnect Terminal	grey	WTPN 2.5 E TK	5D.203.4355.0	
GENERAL DATA				
Width / length / height, incl. TS 7.5		5.1 mm / 78.5 mm / 46 mm		
Wire strip length		10 mm		
TECHNICAL DATA		IEC	UL 1059 / CSA 158	
Cross section fine-stranded		0.14 - 2.5 mm ²		
Cross section solid/stranded		0.14 - 4 mm ²		
Cross section AWG (sol/str)		26-12		
Rated current		20 A	Upper : 18 A / Lower : 20 A	
Rated voltage		400 V	300 V	
Rated impulse voltage		6 kV		
Pollution degree		3		
ACCESSORIES				
End Plate	grey	APWTPN 2.5 E TKM	0D.203.3055.0	
Test plug		PS 2.5	0D.203.8055.5	
Test plug spacers		SPS 2.5	0D.203.8155.5	
Diode plug	grey	DIST-D 2.5 TK	0D.203.8555.0	

SELOS WTPN · 2.5 mm² TERMINAL BLOCK

WTPN 2.5 PI4

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5
- Number of terminals: 4



Description	Type	Part No.	Std. Pack
Terminal Block	grey WTPN 2.5 PI4	5D.203.1055.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	60 mm / 22.3 mm / 84 mm		
Wire strip length	10 mm		
TECHNICAL DATA	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	0.14 - 2.5 mm ²		
Cross section solid/stranded	0.14 - 4 mm ²		
Cross section AWG (sol/str)	26-12		
Rated current	24 A	600 A	
Rated voltage	800 V	20 V	
Rated impulse voltage	8 kV		
Pollution degree	3		
ACCESSORIES	Type	Part No.	Std. Pack
Test plug	PS 2.5	0D.203.8055.5	
Test plug spacers	SPS 2.5	0D.203.8155.5	

WTPN 2.5 PI8

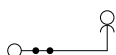
- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5
- Number of terminals: 8



Description	Type	Part No.	Std. Pack
Terminal Block	grey WTPN 2.5 PI8	5D.203.1155.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	60 mm / 42.6 mm / 84 mm		
Wire strip length	10 mm		
TECHNICAL DATA	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	0.14 - 2.5 mm ²		
Cross section solid/stranded	0.14 - 4 mm ²		
Cross section AWG (sol/str)	26-12		
Rated current	24 A	20 A	
Rated voltage	800 V	600 V	
Rated impulse voltage	8 kV		
Pollution degree	3		
ACCESSORIES	Type	Part No.	Std. Pack
Test plug	PS 2.5	0D.203.8055.5	
Test plug spacers	SPS 2.5	0D.203.8155.5	

WTPN 2.5 PI10

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5
- Number of terminals: 10

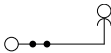


Description	Type	Part No.	Std. Pack
Terminal Block	grey WTPN 2.5 PI10	5D.203.1255.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	84 mm / 60 mm / 84 mm		
Wire strip length	10 mm		
TECHNICAL DATA	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	0.14 - 2.5 mm ²		
Cross section solid/stranded	0.14 - 4 mm ²		
Cross section AWG (sol/str)	26-12		
Rated current	24 A	20 A	
Rated voltage	800 V	600 V	
Rated impulse voltage	8 kV		
Pollution degree	3		
ACCESSORIES	Type	Part No.	Std. Pack
Test plug	PS 2.5	0D.203.8055.5	
Test plug spacers	SPS 2.5	0D.203.8155.5	

SELOS WTPN · 2.5 mm² TERMINAL BLOCK

WTPN 2.5 PI16

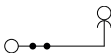
- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5
- Number of terminals: 16



Description	Type	Part No.	Std. Pack
Terminal Block	grey WTPN 2.5 PI16	5D.203.1355.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	60 mm / 83.3 mm / 84 mm		
Wire strip length	10 mm		
TECHNICAL DATA		IEC UL 1059 / CSA 158	
Cross section fine-stranded	0.14 - 2.5 mm ²		
Cross section solid/stranded	0.14 - 4 mm ²		
Cross section AWG (sol/str)		26-12	
Rated current	24 A	20 A	
Rated voltage	800 V	600 V	
Rated impulse voltage	8 kV		
Pollution degree	3		
ACCESSORIES		Type Part No. Std. Pack	
Test plug	PS 2.5	0D.203.8055.5	
Test plug spacers	SPS 2.5	0D.203.8155.5	

WTPN 2.5 PI20

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5
- Number of terminals: 20



Description	Type	Part No.	Std. Pack
Terminal Block	grey WTPN 2.5 PI20	5D.203.1455.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	60 mm / 103.6 mm / 84 mm		
Wire strip length	10 mm		
TECHNICAL DATA		IEC UL 1059 / CSA 158	
Cross section fine-stranded	0.14 - 2.5 mm ²		
Cross section solid/stranded	0.14 - 4 mm ²		
Cross section AWG (sol/str)		26-12	
Rated current	24 A	20 V	
Rated voltage	800 V	600 V	
Rated impulse voltage	8 kV		
Pollution degree	3		
ACCESSORIES		Type Part No. Std. Pack	
Test plug	PS 2.5	0D.203.8055.5	
Test plug spacers	SPS 2.5	0D.203.8155.5	

SELOS WTPN · 2.5 mm² WITH PLUG CONNECTION

WTPN 2.5 P/F

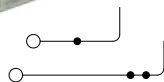
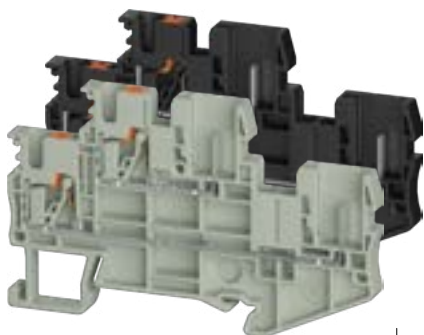
- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5



Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey WTPN 2.5 P/F	5D.203.2555.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	5.08 mm / 51 mm / 35.02 mm		
Wire strip length	10 mm		
TECHNICAL DATA		IEC UL 1059 / CSA 158	
Cross section fine-stranded	0.14 - 2.5 mm ²		
Cross section solid/stranded	0.14 - 4 mm ²		
Cross section AWG (sol/str)		26-12	
Rated current	24 A	20 A	
Rated voltage	800 V	600 V	
Rated impulse voltage	8 kV		
Pollution degree	3		
ACCESSORIES			
End Plate	grey APWTPN 2.5 P/F	0D.203.2955.0	
Test plug	PS 2.5	0D.203.8055.5	
Test plug spacers	SPS 2.5	0D.203.8155.5	

WTPN 2.5 E P/F

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5



Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey WTPN 2.5 E P/F	5D.203.2655.0	
Feed-Through Terminal	black WTPN 2.5 E P/F VB	5D.203.6555.1	
GENERAL DATA			
Width / length / height, incl. TS 7.5	5.08 mm / 74.9 mm / 46 mm		
Wire strip length	10 mm		
TECHNICAL DATA		IEC UL 1059 / CSA 158	
Cross section fine-stranded	0.14 - 2.5 mm ²		
Cross section solid/stranded	0.14 - 4 mm ²		
Cross section AWG (sol/str)		26-12	
Rated current	24 A	20 A	
Rated voltage	500 V	300 V	
Rated impulse voltage	6 kV		
Pollution degree	3		
ACCESSORIES			
End Plate	grey APWTPN 2.5 E P/F	0D.203.1855.0	
Test plug	PS 2.5	0D.203.8055.5	
Test plug spacers	SPS 2.5	0D.203.8155.5	

ACCESSORIES FOR SELOS WTPN 2.5 ... P/F ...



WTPN 2.5 PGA
5D.903.0055.0

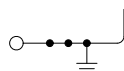
WTPN 2.5 PGB
5D.903.0155.0

ACCESSORIES	Type	Part No.	Std. Pack
Strain Relief, 2-pole	black WN SR 02P	0D.203.8255.1	
Strain Relief, 4-pole	black WN SR 04P	0D.203.8355.1	
Latch	orange WN PR	0D.203.8455.9	
Socket Plug, 1-pole	grey WTPN 2.5 PGA	5D.903.0055.0	
Socket Plug, 1-pole	grey WTPN 2.5 PGB	5D.903.0155.0	
Socket Plug, 2-pole	grey WTPN 2.5 PG02P	5D.903.0255.0	
Socket Plug, 3-pole	grey WTPN 2.5 PG03P	5D.903.0355.0	
Socket Plug, 4-pole	grey WTPN 2.5 PG04P	5D.903.0455.0	
Socket Plug, 5-pole	grey WTPN 2.5 PG05P	5D.903.0555.0	
Socket Plug, 6-pole	grey WTPN 2.5 PG06P	5D.903.0655.0	
Socket Plug, 7-pole	grey WTPN 2.5 PG07P	5D.903.0755.0	
Socket Plug, 8-pole	grey WTPN 2.5 PG08P	5D.903.0855.0	
Socket Plug, 1-pole	green-yellow WTPN 2.5 PGA PE	5D.903.9055.0	
Socket Plug, 1-pole	green-yellow WTPN 2.5 PGB PE	5D.903.9155.0	

SELOS WTPN · 2.5 mm² WITH PLUG CONNECTION

WTPN 2.5 P/F PE

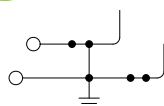
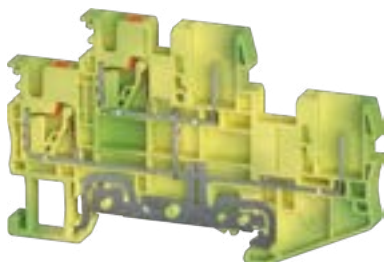
- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5



Description	Type	Part No.	Std. Pack
Ground Terminal	green/yellow	WTPN 2.5 P/F PE	5D.203.9355.0
GENERAL DATA			
Width / length / height, incl. TS 7.5	5.08 mm / 51 mm / 35 mm		
Wire strip length	10 mm		
TECHNICAL DATA	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	0.14 - 2.5 mm ²		
Cross section solid/stranded	0.14 - 4 mm ²		
Cross section AWG (sol/str)	26-12		
Rated current			
Rated voltage	800 V	600 V	
Rated impulse voltage	6 kV		
Pollution degree	3		
ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey	APWTPN 2.5 P/F PE	0D.203.2955.0
Test plug	PS 2.5		0D.203.8055.5
Test plug spacers	SPS 2.5		0D.203.8155.5

WTPN 2.5 E P/F PE

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5



Description	Type	Part No.	Std. Pack
Ground Terminal	green/yellow	WTPN 2.5 E P/F PE	5D.203.9855.0
GENERAL DATA			
Width / length / height, incl. TS 7.5	5.08 mm / 74.9 mm / 46 mm		
Wire strip length	10 mm		
TECHNICAL DATA	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	0.14 - 2.5 mm ²		
Cross section solid/stranded	0.14 - 4 mm ²		
Cross section AWG (sol/str)	26-12		
Rated current			
Rated voltage	500 V	300 V	
Rated impulse voltage	6 kV		
Pollution degree	3		
ACCESSORIES			
End Plate	grey	APWTPN 2.5 E P/F	0D.203.1855.0
Test plug	PS 2.5		0D.203.8055.5
Test plug spacers	SPS 2.5		0D.203.8155.5

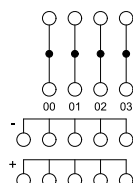
SELOS WTPN · 2.5 mm² SENSOR ACTUATOR TERMINAL BLOCK

WTPN 2.5 SNK0X

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5
- Number of initiators: 4



UL



Description	Type	Part No.	Std. Pack
Sensor Actuator Terminal Block	grey	WTPN 2.5 SNK01	5D.203.8055.0

GENERAL DATA

Width / length / height, incl. TS 7.5	30.5 mm / 68.5 mm / 43.5 mm
Wire strip length	10 mm

TECHNICAL DATA	IEC	UL 1059 / CSA 158
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Cross section fine-stranded	0.14 (plugs 0.5) - 4 (plugs 2.5) mm ²
Cross section solid/stranded	0.14 (plugs 0.5) - 4 (plugs 2.5) mm ²
Cross section AWG (sol/str)	26-12 AWG (plugs 26-14 AWG)
Rated current	24 A (plugs 17.5 A)
Rated voltage	400 V
Rated impulse voltage	8 kV
Pollution degree	300 V

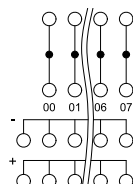
ACCESSORIES	Type	Part No.	Std. Pack
Test plug	PS 2.5	0D.203.8055.5	
Test plug spacers	SPS 2.5	0D.203.8155.5	

WTPN 2.5 SNK0X

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5
- Number of initiators: 8



UL



Description	Type	Part No.	Std. Pack
Sensor Actuator Terminal Block	grey	WTPN 2.5 SNK02	5D.203.8155.0

GENERAL DATA

Width / length / height, incl. TS 7.5	30.5 mm / 68.5 mm / 43.5 mm
Wire strip length	10 mm

TECHNICAL DATA	IEC	UL 1059 / CSA 158
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Cross section fine-stranded	0.14 (plugs 0.5) - 4 (plugs 2.5) mm ²
Cross section solid/stranded	0.14 (plugs 0.5) - 4 (plugs 2.5) mm ²
Cross section AWG (sol/str)	26-12 AWG (plugs 26-14 AWG)
Rated current	24 A (plugs 17.5 A)
Rated voltage	400 V
Rated impulse voltage	8 kV
Pollution degree	300 V

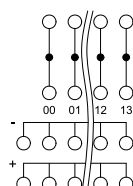
ACCESSORIES	Type	Part No.	Std. Pack
Test plug	PS 2.5	0D.203.8055.5	
Test plug spacers	SPS 2.5	0D.203.8155.5	

WTPN 2.5 SNK0X

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Number of initiators: 12



UL



Description	Type	Part No.	Std. Pack
Sensor Actuator Terminal Block	grey	WTPN 2.5 SNK03	5D.203.8255.0

GENERAL DATA

Width / length / height, incl. TS 7.5	30.5 mm / 68.5 mm / 43.5 mm
Wire strip length	10 mm

TECHNICAL DATA	IEC	UL 1059 / CSA 158
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Cross section fine-stranded	0.14 (plugs 0.5) - 4 (plugs 2.5) mm ²
Cross section solid/stranded	0.14 (plugs 0.5) - 4 (plugs 2.5) mm ²
Cross section AWG (sol/str)	26-12 AWG (plugs 26-14 AWG)
Rated current	24 A (plugs 17.5 A)
Rated voltage	400 V
Rated impulse voltage	8 kV
Pollution degree	300 V

ACCESSORIES	Type	Part No.	Std. Pack
Test plug	PS 2.5	0D.203.8055.5	
Test plug spacers	SPS 2.5	0D.203.8155.5	

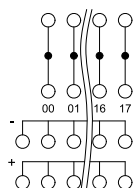
More accessories page 106 ff.

Subject to technical modifications

SELOS WTPN · 2.5 mm² SENSOR ACTUATOR TERMINAL BLOCK

WTPN 2.5 SNK0X

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5
- Number of initiators: 16



Description	Type	Part No.	Std. Pack
Sensor Actuator Terminal Block	grey WTPN 2.5 SNK04	5D.203.8355.0	

GENERAL DATA

Width / length / height, incl. TS 7.5	30.5 mm / 68.5 mm / 43.5 mm
Wire strip length	10 mm

TECHNICAL DATA

IEC

UL 1059 / CSA 158

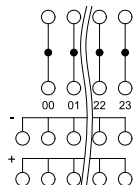
Cross section fine-stranded	0.14 (plugs 0.5) - 4 (plugs 2.5) mm ²
Cross section solid/stranded	0.14 (plugs 0.5) - 4 (plugs 2.5) mm ²
Cross section AWG (sol/str)	26-12 AWG (plugs 26-14 AWG)
Rated current	24 A (plugs 17.5 A) 20 A (plugs 10 A)
Rated voltage	400 V 300 V
Rated impulse voltage	8 kV
Pollution degree	

ACCESSORIES

Type	Part No.	Std. Pack
Test plug	PS 2.5	0D.203.8055.5
Test plug spacers	SPS 2.5	0D.203.8155.5

WTPN 2.5 SNK0X

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5
- Number of initiators: 20



Description	Type	Part No.	Std. Pack
Sensor Actuator Terminal Block	grey WTPN 2.5 SNK05	5D.203.8455.0	

GENERAL DATA

Width / length / height, incl. TS 7.5	30.5 mm / 68.5 mm / 43.5 mm
Wire strip length	10 mm

TECHNICAL DATA

IEC

UL 1059 / CSA 158

Cross section fine-stranded	0.14 (plugs 0.5) - 4 (plugs 2.5) mm ²
Cross section solid/stranded	0.14 (plugs 0.5) - 4 (plugs 2.5) mm ²
Cross section AWG (sol/str)	26-12 AWG (plugs 26-14 AWG)
Rated current	24 A (plugs 17.5 A) 20 A (plugs 10 A)
Rated voltage	400 V 300 V
Rated impulse voltage	8 kV
Pollution degree	

ACCESSORIES

Type	Part No.	Std. Pack
Test plug	PS 2.5	0D.203.8055.5
Test plug spacers	SPS 2.5	0D.203.8155.5

SELOS WTPN · 2.5 mm² SENSOR ACTUATOR TERMINAL

WTPN 2.5 SN

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5



Description	Type	Part No.	Std. Pack
Sensor Actuator Terminal	grey WTPN 2.5 SN	5D.203.3055.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	5.08 mm / 68.5 mm / 43.5 mm		
Wire strip length	10 mm		
TECHNICAL DATA		IEC UL 1059 / CSA 158	
	EN 60947-7-1		
Cross section fine-stranded	0.14 - 2.5 mm ²		
Cross section solid/stranded	0.14 - 4 mm ²		
Cross section AWG (sol/str)	26-12		
Rated current	24 A	20 A	
Rated voltage	800 V	600 V	
Rated impulse voltage	8 kV		
Pollution degree	3		
ACCESSORIES		Part No. Std. Pack	
End clamp	grey WEFN 2.5	0D.203.0055.0	
End clamp	green/yellow WEFN 2.5 PE	0D.203.0155.0	
Test plug	PS 2.5	0D.203.8055.5	
Test plug spacers	SPS 2.5	0D.203.8155.5	

WTPN 2.5 SN R

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5



Description	Type	Part No.	Std. Pack
Sensor Actuator Terminal	grey WTPN 2.5 SN R	5D.203.3155.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	5.08 mm / 82.1 mm / 43.5 mm		
Wire strip length	10 mm		
TECHNICAL DATA		IEC UL 1059 / CSA 158	
Cross section fine-stranded	0.14 - 2.5 mm ²		
Cross section solid/stranded	0.14 - 4 mm ²		
Cross section AWG (sol/str)	26-12		
Rated current	24 A	20 A	
Rated voltage	400 V	600 V	
Rated impulse voltage	8 kV		
Pollution degree	3		
ACCESSORIES		Part No. Std. Pack	
End clamp	green/yellow WEFN 2.5 B PE	0D.203.0255.0	
Test plug	PS 2.5	0D.203.8055.5	
Test plug spacers	SPS 2.5	0D.203.8155.5	

ACCESSORIES FOR SELOS WTPN 2.5 SN ...

End clamp
(10.16 mm)

ACCESSORIES	Type	Part No.	Std. Pack
Cross connector	IVB WTPN 2.5-2	0D.203.3227.5	
Cross connector	IVB WTPN 2.5-3	0D.203.3327.5	
Cross connector	IVB WTPN 2.5-4	0D.203.3427.5	
Cross connector	IVB WTPN 2.5-5	0D.203.3527.5	
Cross connector	IVB WTPN 2.5-10	0D.203.4027.5	
Cross connector	IVB WTPN 2.5-20	0D.203.5027.5	
Cross connector	IVB WTPN 2.5 500T	0D.203.5427.5	
Test plug spacers	red WTPN 2.5 01CRT	5D.903.7055.5	
Test plug spacers	blue WTPN 2.5 01CBL	5D.903.7055.6	
Test plug spacers	green/yellow WTPN 2.5 01CPE	5D.903.9255.0	
Sensor clamping point, 1-pole	green/yellow WTPN 2.5 0100PE	5D.903.9355.0	
Sensor clamping point, 1-pole	red WTPN 2.5 0100RT	5D.903.7155.5	
Sensor clamping point, 1-pole	blue WTPN 2.5 0100BL	5D.903.7155.6	
Sensor Term.Block, 1-pole	red WTPN 2.5 0101RT	5D.903.2155.5	
Sensor Term.Block, 1-pole	blue WTPN 2.5 0101BL	5D.903.2155.6	
Sensor Term.Block, 5-pole	red WTPN 2.5 0105RT	5D.903.2555.5	
Sensor Term.Block, 5-pole	blue WTPN 2.5 0105BL	5D.903.2555.6	
Sensor Term.Block, 9-pole	red WTPN 2.5 0109RT	5D.903.2955.5	
Sensor Term.Block, 9-pole	blue WTPN 2.5 0109BL	5D.903.2955.6	
Sensor Term.Block, 11-pole	red WTPN 2.5 0111RT	5D.903.3155.5	
Sensor Term.Block, 11-pole	blue WTPN 2.5 0111BL	5D.903.3155.6	



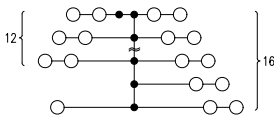
SENSOR ACTUATOR TERMINAL

Width / length / height, incl. TS 7.5	5.08 mm / 13.1 mm / 16.5 mm
Wire strip length	10 mm
GENERAL DATA	
	IEC UL
Cross section fine-stranded	2,5
Cross section solid/stranded	4 mm ²
Cross section AWG (sol/str)	0.5-2.5 26-14
Rated current	17.5 A 10 A
Rated voltage	400 V 300 V
Rated impulse voltage	4 kV
Pollution degree	3

SELOS WTPN · 2.5 mm² POTENTIAL DISTRIBUTOR

WTPN 6-2.5 12-16...

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5



Description	Type	Part No.	Std. Pack
Potential Distributor	red	WTPN 6-2.5 12-16 RT	5D.203.1855.5
Potential Distributor	blue	WTPN 6-2.5 12-16 BL	5D.203.1855.6

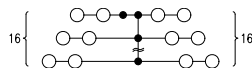
GENERAL DATA			
Width / length / height, incl. TS 7.5	8.3 mm / 100 mm / 86 mm		
Wire strip length	Input 14 - 15 mm, Output 10 - 11 mm		

TECHNICAL DATA	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	Input 0.2 - 6 mm ² Output 0.14 - 2.5 mm ²		
Cross section solid/stranded	Input 0.2 - 6 mm ² Output 0.14 - 2.5 mm ²		
Cross section AWG (sol/str)		Input 24-10 AWG Output 26-14 AWG	
Rated current	Input 32 A Output 17.5 A	Input 25 A Output 15 A	
Rated voltage	250 V	300 V	
Rated impulse voltage	4 kV		
Pollution degree	3		

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey	APWTPN 6P	0D.203.2555.0
End Plate	grey	APWTPN 6P 38	0D.203.2655.0
End Plate	grey	APWTPN 6P 83	0D.203.2755.0

WTPN 6-2.5 16-16...

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5



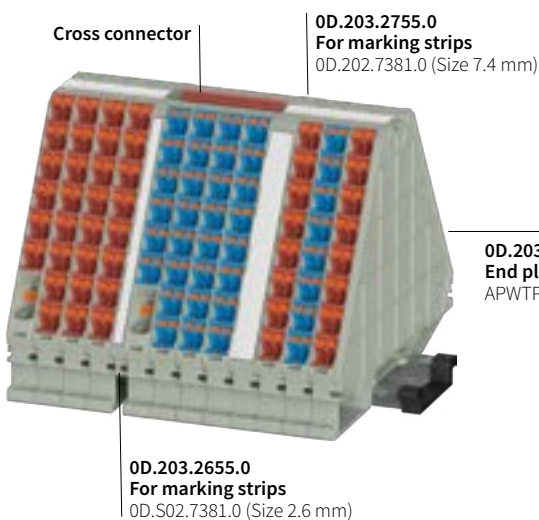
Description	Type	Part No.	Std. Pack
Potential Distributor	red	WTPN 6-2.5 16-16 RT	5D.203.1955.5
Potential Distributor	blue	WTPN 6-2.5 16-16 BL	5D.203.1955.6

GENERAL DATA			
Width / length / height, incl. TS 7.5	8.3 mm / 100 mm / 86 mm		
Wire strip length	10 mm		

TECHNICAL DATA	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	0.14 - 2.5 mm ²		
Cross section solid/stranded	0.14 - 2.5 mm ²		
Cross section AWG (sol/str)		26-14	
Rated current	17.5 A	15 A	
Rated voltage	250 V	300 V	
Rated impulse voltage	4 kV		
Pollution degree	3		

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey	APWTPN 6P	0D.203.2555.0
End Plate	grey	APWTPN 6P 38	0D.203.2655.0
End Plate	grey	APWTPN 6P 83	0D.203.2755.0

ACCESSORIES FOR SELOS WTPN 6-2.5...



ACCESSORIES	Type	Part No.	Std. Pack
End Plate, grey, for 2.6 mm marking strips	APWTPN 6P 38	0D.203.2655.0	
End Plate, grey, for 7.4 mm marking strips	APWTPN 6P 83	0D.203.2755.0	
Cross connector, length 50 mm	IVB WTPN 2.5 50	0D.203.5227.5	
Cross connector, length 500 mm	IVB WTPN 2.5 500	0D.203.5327.5	

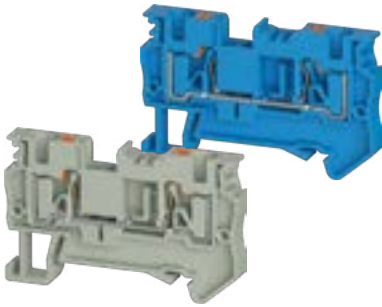
Connectors can be cut to the desired length.



SELOS WTPN · 4 mm² FEED-THROUGH TERMINAL

WTPN 4

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.8x4.0



Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey WTPN 4	5D.204.0055.0	
Feed-Through Terminal	blue WTPN 4 BL	5D.204.0055.6	

GENERAL DATA

Width / length / height, incl. TS 7.5	6.1 mm / 57 mm / 35 mm
Wire strip length	12 mm

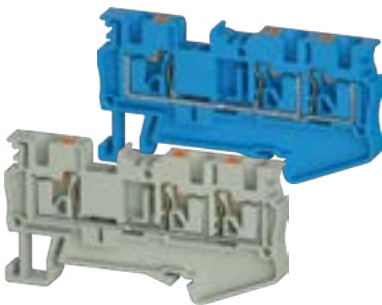
TECHNICAL DATA

IEC	UL 1059 / CSA 158
EN 60947-7-1	
Cross section fine-stranded	0.2 - 4 mm ²
Cross section solid/stranded	0.2 - 6 mm ²
Cross section AWG (sol/str)	24-10
Rated current	32 A 30 A
Rated voltage	800 V 600 V
Rated impulse voltage	8 kV
Pollution degree	3

Accessories	Type	Part No.	Std. Pack
End Plate	grey APWTPN 4	0D.204.2055.0	
Test plug	PS 4	0D.204.8055.5	
Test plug spacers	SPS 4	0D.204.8155.5	
Partition Plate	grey TW 001	0D.202.1055.0	

WTPN 4 D1/2...

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.8x4.0



Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey WTPN 4 D1/2	5D.204.5055.0	
Feed-Through Terminal	blue WTPN 4 D1/2 BL	5D.204.5055.6	

GENERAL DATA

Width / length / height, incl. TS 7.5	6.1 mm / 67.3 mm / 35 mm
Wire strip length	12 mm

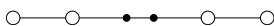
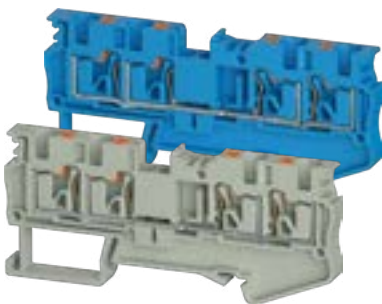
TECHNICAL DATA

IEC	UL 1059 / CSA 158
EN 60947-7-1	
Cross section fine-stranded	0.2 - 4 mm ²
Cross section solid/stranded	0.2 - 6 mm ²
Cross section AWG (sol/str)	24-10
Rated current	32 A 30 A
Rated voltage	800 V 600 V
Rated impulse voltage	8 kV
Pollution degree	3

Accessories	Type	Part No.	Std. Pack
End Plate	grey APWTPN 4 D1/2	0D.204.2155.0	
Test plug	PS 4	0D.204.8055.5	
Test plug spacers	SPS 4	0D.204.8155.5	

WTPN 4 D2/2...

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.8x4.0



Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey WTPN 4 D2/2	5D.204.5155.0	
Feed-Through Terminal	blue WTPN 4 D2/2 BL	5D.204.5155.6	

GENERAL DATA

Width / length / height, incl. TS 7.5	6.1 mm / 80.4 mm / 35 mm
Wire strip length	12 mm

TECHNICAL DATA

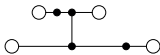
IEC	UL 1059 / CSA 158
EN 60947-7-1	
Cross section fine-stranded	0.2 - 4 mm ²
Cross section solid/stranded	0.2 - 6 mm ²
Cross section AWG (sol/str)	24-10
Rated current	32 A 30 A
Rated voltage	800 V 600 V
Rated impulse voltage	8 kV
Pollution degree	3

Accessories	Type	Part No.	Std. Pack
End Plate	grey APWTPN 4 D2/2	0D.204.2255.0	
Test plug	PS 4	0D.204.8055.5	
Test plug spacers	SPS 4	0D.204.8155.5	

SELOS WTPN · 4 mm² DOUBLE DECK TERMINAL

WTPN 4 E VB

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.8x4.0



Description	Type	Part No.	Std. Pack
Double Deck Terminal	black	WTPN 4 E VB	5D.204.6955.1

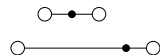
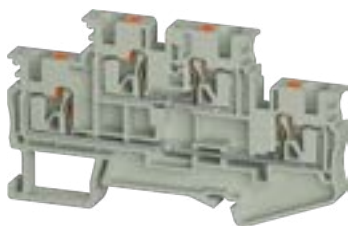
GENERAL DATA			
Width / length / height, incl. TS 7.5	6.1 mm / 81 mm / 46 mm		
Wire strip length	12 mm		

TECHNICAL DATA	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	0.2 - 4 mm ²		
Cross section solid/stranded	0.2 - 6 mm ²		
Cross section AWG (sol/str)		24-10	
Rated current	28 A	30 A	
Rated voltage	500 V	300 V	
Rated impulse voltage	6 kV		
Pollution degree	3		

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey	APWTPN 4 E	0D.204.2355.0
Test plug	PS 4	0D.204.8055.5	
Test plug spacers	SPS 4	0D.204.8155.5	

WTPN 4 E

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.8x4.0



Description	Type	Part No.	Std. Pack
Double Deck Terminal	grey	WTPN 4 E	5D.204.7055.0

GENERAL DATA			
Width / length / height, incl. TS 7.5	6.1 mm / 81 mm / 46 mm		
Wire strip length	12 mm		

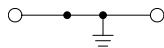
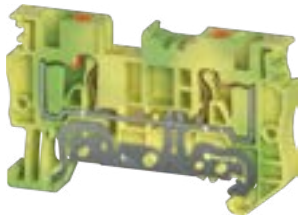
TECHNICAL DATA	IEC	UL 1059 / CSA 158	
	EN 60947-7-1		
Cross section fine-stranded	0.2 - 4 mm ²		
Cross section solid/stranded	0.2 - 6 mm ²		
Cross section AWG (sol/str)		24-10	
Rated current	28 A	30 A	
Rated voltage	500 V	300 V	
Rated impulse voltage	6 kV		
Pollution degree	3		

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey	APWTPN 4 E	0D.204.2355.0
Test plug	PS 4	0D.204.8055.5	
Test plug spacers	SPS 4	0D.204.8155.5	

SELOS WTPN · 4 mm² GROUND TERMINAL

WTPN 4 PE

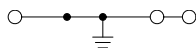
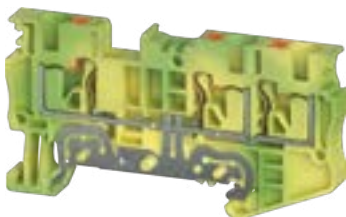
- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.8x4.0



Description	Type	Part No.	Std. Pack
Ground Terminal	green/yellow	WTPN 4 PE	5D.204.9055.0
GENERAL DATA			
Width / length / height, incl. TS 7.5	6.1 mm / 57 mm / 35 mm		
Wire strip length	12 mm		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
	EN 60947-7-2		
Cross section fine-stranded	0.2 - 4 mm²		
Cross section solid/stranded	0.2 - 6 mm²		
Cross section AWG (sol/str)	24-10		
Rated current			
Rated voltage	800 V	600 V	
Rated impulse voltage	8 kV		
Pollution degree	3		
ACCESSORIES		Type	Part No.
End Plate	grey	APWTPN 4	0D.204.2055.0
End Plate	green	APWTPN 4 GN	0D.204.2055.7
Test plug		PS 4	0D.204.8055.5
Test plug spacers		SPS 4	0D.204.8155.5
Partition Plate	grey	TW 001	0D.202.1055.0

WTPN 4 D1/2 PE

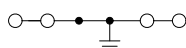
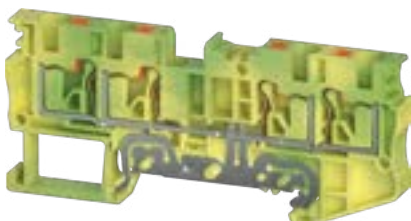
- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.8x4.0



Description		Type	Part No.	Std. Pack
Ground Terminal	green/yellow	WTPN 4 D1/2 PE	5D.204.9155.0	
GENERAL DATA				
Width / length / height, incl. TS 7.5		6.1 mm / 67.3 mm / 35 mm		
Wire strip length		12 mm		
TECHNICAL DATA		IEC	UL 1059 / CSA 158	
		EN 60947-7-2		
Cross section fine-stranded		0.2 - 4 mm ²		
Cross section solid/stranded		0.2 - 6 mm ²		
Cross section AWG (sol/str)		24-10		
Rated current				
Rated voltage		800 V	600 V	
Rated impulse voltage		8 kV		
Pollution degree		3		
ACCESSORIES		Type	Part No.	Std. Pack
End Plate	grey	APWTPN 4 D1/2	0D.204.2155.0	
End Plate	green	APWTPN 4 D1/2 GN	0D.204.2155.7	
Test plug		PS 4	0D.204.8055.5	
Test plug spacers		SPS 4	0D.204.8155.5	

WTPN 4 D2/2 PE

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.8x4.0

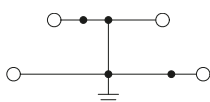
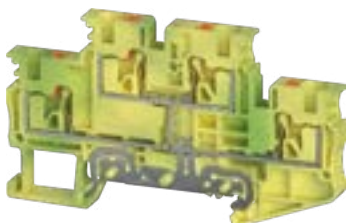


Description		Type	Part No.	Std. Pack
Ground Terminal	green/yellow	WTPN 4 D2/2 PE	5D.204.9255.0	
GENERAL DATA				
Width / length / height, incl. TS 7.5		6.1 mm / 80.4 mm / 35 mm		
Wire strip length		12 mm		
TECHNICAL DATA		IEC	UL 1059 / CSA 158	
		EN 60947-7-2		
Cross section fine-stranded		0.2 - 4 mm ²		
Cross section solid/stranded		0.2 - 6 mm ²		
Cross section AWG (sol/str)		24-10		
Rated current				
Rated voltage		800 V	600 V	
Rated impulse voltage		8 kV		
Pollution degree		3		
ACCESSORIES		Type	Part No.	Std. Pack
End Plate	grey	APWTPN 4 D2/2	0D.204.2255.0	
End Plate	green	APWTPN 4 D2/2 GN	0D.204.2255.7	
Test plug		PS 4	0D.204.8055.5	
Test plug spacers		SPS 4	0D.204.8155.5	

SELOS WTPN · 4 mm² GROUND TERMINAL

WTPN 4 E PE

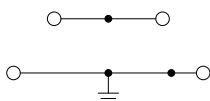
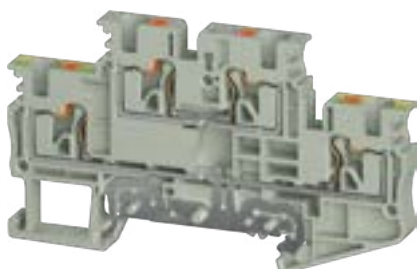
- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.8x4.0



Description	Type	Part No.	Std. Pack
Ground Terminal	green/yellow	WTPN 4 E PE	5D.204.9655.0
GENERAL DATA			
Width / length / height, incl. TS 7.5	6.1 mm / 81 mm / 46.5 mm		
Wire strip length	12 mm		
TECHNICAL DATA	IEC	UL 1059 / CSA 158	
	EN 60947-7-2		
Cross section fine-stranded	0.2 - 4 mm ²		
Cross section solid/stranded	0.2 - 6 mm ²		
Cross section AWG (sol/str)	24-10		
Rated current			
Rated voltage	500 V	300 V	
Rated impulse voltage	6 kV		
Pollution degree	3		
ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey	APWTPN 4 E	0D.204.2355.0
Test plug		PS 4	0D.204.8055.5
Test plug spacers		SPS 4	0D.204.8155.5

WTPN 4 EL PE

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.8x4.0



Description	Type	Part No.	Std. Pack
Ground Terminal	grey/green/yellow	WTPN 4 EL PE	5D.204.9755.0
GENERAL DATA			
Width / length / height, incl. TS 7.5	6.1 mm / 81 mm / 46.5 mm		
Wire strip length	12 mm		
TECHNICAL DATA	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	0.2 - 4 mm ²		
Cross section solid/stranded	0.2 - 6 mm ²		
Cross section AWG (sol/str)	24-10		
Rated current	28 A	30 A	
Rated voltage	500 V	300 V	
Rated impulse voltage	6 kV		
Pollution degree	3		
ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey	APWTPN 4 E	0D.204.2355.0
Test plug		PS 4	0D.204.8055.5
Test plug spacers		SPS 4	0D.204.8155.5

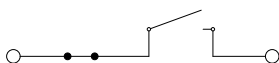
SELOS WTPN · 4 mm² KNIFE DISCONNECT AND FUSE TERMINAL

WTPN 4 TKM

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.8x4.0



UL



Description	Type	Part No.	Std. Pack
Knife Disconnect Terminal	grey	WTPN 4 TKM	5D.204.2055.0

GENERAL DATA

Width / length / height, incl. TS 7.5	6.1 mm / 57 mm / 38.75 mm
Wire strip length	12 mm

TECHNICAL DATA

IEC

UL 1059 / CSA 158

Cross section fine-stranded	0.2 - 4 mm ²	
Cross section solid/stranded	0.2 - 6 mm ²	
Cross section AWG (sol/str)		24-10
Rated current	20 A	20 A
Rated voltage	500 V	300 V
Rated impulse voltage	6 kV	
Pollution degree	3	

ACCESSORIES

Type

Part No.

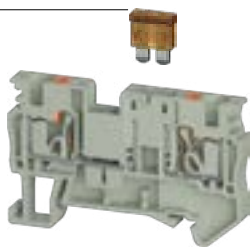
Std. Pack

End Plate	grey	APWTPN 4 FSI/TK	0D.204.2455.0
Test plug		PS 4	0D.204.8055.5
Test plug spacers		SPS 4	0D.204.8155.5

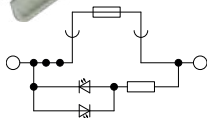
WTPN 4 FSI24

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.8x4.0
- Fuse terminal for automotive fuses in accordance with ISO 8820-3, Type "F"
- Voltage range for fault indication: 12 to 30 V

Fuse
Typ "F"



UL



Description	Type	Part No.	Std. Pack
Fuse Terminal	grey	WTPN 4 FSI24	5D.204.4755.0

GENERAL DATA

Width / length / height, incl. TS 7.5	6.1 mm / 57 mm / 35 mm
Wire strip length	12 mm

TECHNICAL DATA

IEC

UL 1059 / CSA 158

Cross section fine-stranded	0.2 - 4 mm ²	
Cross section solid/stranded	0.2 - 6 mm ²	
Cross section AWG (sol/str)		24-10
Rated current	10 A	15 A
Rated voltage	24 V	24 V
Rated impulse voltage	6 kV	
Pollution degree	3	

ACCESSORIES

Type

Part No.

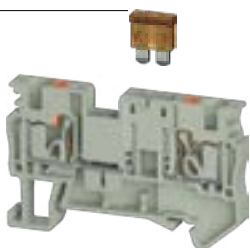
Std. Pack

End Plate	grey	APWTPN 4 FSI/TK	0D.204.2455.0
Test plug		PS 4	0D.204.8055.5
Test plug spacers		SPS 4	0D.204.8155.5

WTPN 4 FSI

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.8x4.0
- Fuse terminal for automotive fuses in accordance with ISO 8820-3, Type "F"

Fuse
Typ "F"



Fuse Plug
0D.204.8755.1

UL



Description	Type	Part No.	Std. Pack
Fuse Terminal	grey	WTPN 4 FSI	5D.204.4655.0

GENERAL DATA

Width / length / height, incl. TS 7.5	6.1 mm / 57 mm / 35 mm
Wire strip length	12 mm

TECHNICAL DATA

IEC

UL 1059 / CSA 158

Cross section fine-stranded	0.2 - 4 mm ²	
Cross section solid/stranded	0.2 - 6 mm ²	
Cross section AWG (sol/str)		24-10
Rated current	10 A	15 A
Rated voltage	400 V	300 V
Rated impulse voltage	6 kV	
Pollution degree	3	

ACCESSORIES

Type

Part No.

Std. Pack

End Plate	grey	APWTPN 4 FSI/TK	0D.204.2455.0
Fuse Plug	black	WTPN 4 FP5X20	0D.204.8755.1
Test plug		PS 4	0D.204.8055.5
Test plug spacers		SPS 4	0D.204.8155.5

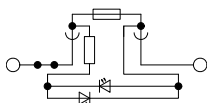
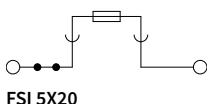
More accessories page 106 ff.

Subject to technical modifications

SELOS WTPN · 4 mm² FUSE TERMINAL AND CONNECTOR DISC. TERMINAL

WTPN 4 FSI ... 5X20

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.8x4.0
- Swivel fuse holder
- For glass fuse 5x20 mm
- Voltage range for fault indication: 12 to 30 V



Description	Type	Part No.	Std. Pack
Fuse Terminal	grey	WTPN 4 FSI 5X20	5D.204.4255.0
Fuse Terminal 24 V	grey	WTPN 4 FSI24 5X20	5D.204.4355.0

GENERAL DATA

Width / length / height, incl. TS 7.5	6.1 mm / 57 mm / 63.1 mm
Wire strip length	12 mm

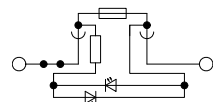
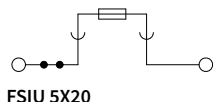
TECHNICAL DATA	IEC	UL 1059 / CSA 158
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Cross section fine-stranded	0.2 - 4 mm ²	
Cross section solid/stranded	0.2 - 6 mm ²	
Cross section AWG (sol/str)		24-10
Rated current	6.3 A	6.3 A
Rated voltage	400 V	300 V
Rated impulse voltage	6 kV	
Pollution degree	3	

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey	APWTPN 4 FSI/TK	0D.204.2455.0
Fuse "fast-acting fuse"		WF 5X20 1A	0D.204.8800.0
Fuse "fast-acting fuse"		WF 5X20 2A	0D.204.8900.0
Fuse "fast-acting fuse"		WF 5X20 6.3A	0D.204.9000.0

WTPN 4 FSIU ... 5X20

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.8x4.0
- For glass fuse 5x20 mm
- Voltage range for fault indication: 12 to 30 V



Description	Type	Part No.	Std. Pack
Fuse Terminal	grey	WTPN 4 FSIU 5X20	5D.204.4855.0
Fuse Terminal 24 V	grey	WTPN 4 FSIU24 5X20	5D.204.4955.0

GENERAL DATA

Width / length / height, incl. TS 7.5	6.1 mm / 57 mm / 79 mm
Wire strip length	12 mm

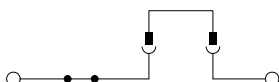
TECHNICAL DATA	IEC	UL 1059 / CSA 158
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Cross section fine-stranded	0.2 - 4 mm ²	
Cross section solid/stranded	0.2 - 6 mm ²	
Cross section AWG (sol/str)		24-10
Rated current	6.3 A	6.3 A
Rated voltage	400 V / 24 V	300 V / 24 V
Rated impulse voltage	6 kV	
Pollution degree	3	

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey	APWTPN 4 FSI/TK	0D.204.2455.0
Fuse "fast-acting fuse"		WF 5X20 1A	0D.204.8800.0
Fuse "fast-acting fuse"		WF 5X20 2A	0D.204.8900.0
Fuse "fast-acting fuse"		WF 5X20 6.3A	0D.204.9000.0

WTPN 4 TKG

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.8x4.0
- Can be customized with a diode, resistor



Description	Type	Part No.	Std. Pack
Connector Disc. Terminal	grey	WTPN 4 TKG	5D.204.4055.0

GENERAL DATA

Width / length / height, incl. TS 7.5	6.1 mm / 57 mm / 56.3 mm
Wire strip length	12 mm

TECHNICAL DATA	IEC	UL 1059 / CSA 158
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Cross section fine-stranded	0.2 - 4 mm ²	
Cross section solid/stranded	0.2 - 6 mm ²	
Cross section AWG (sol/str)		24-10
Rated current	6 A	6 A
Rated voltage	500 V	300 V
Rated impulse voltage	6 kV	
Pollution degree	3	

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey	APWTPN 4 FSI/TK	0D.204.2455.0
Test plug		PS 4	0D.204.8055.5
Test plug spacers		SPS 4	0D.204.8155.5

SELOS WTPN · 4 mm² DISCONNECT TERMINAL AND MOTOR CONNECTION TERMINAL

WTPN 4 TK

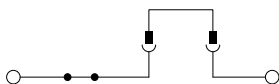
- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.8x4.0



Description	Type	Part No.	Std. Pack
Disconnect Terminal	grey WTPN 4 TK	5D.204.4155.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	6.1 mm / 57 mm / 38.75 mm		
Wire strip length	12 mm		
TECHNICAL DATA	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	0.2 - 4 mm ²		
Cross section solid/stranded	0.2 - 6 mm ²		
Cross section AWG (sol/str)	24-10		
Rated current	20 A	20 A	
Rated voltage	500 V	300 V	
Rated impulse voltage	6 kV		
Pollution degree	3		
ACCESSORIES			
End Plate	grey APWTPN 4 FSI/TK	0D.204.2455.0	
Test plug	PS 4	0D.204.8055.5	
Test plug spacers	SPS 4	0D.204.8155.5	

WTPN 4 TKGM

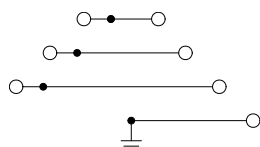
- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.8x4.0



Description	Type	Part No.	Std. Pack
Disconnect Terminal	grey WTPN 4 TKGM	5D.204.2355.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	6.1 mm / 57 mm / 49.1 mm		
Wire strip length	12 mm		
TECHNICAL DATA	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	0.2 - 4 mm ²		
Cross section solid/stranded	0.2 - 6 mm ²		
Cross section AWG (sol/str)	24-10		
Rated current	20 A	20 A	
Rated voltage	500 V	300 V	
Rated impulse voltage	6 kV		
Pollution degree	3		
ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey APWTPN 4 FSI/TK	0D.204.2455.0	
Test plug	PS 4	0D.204.8055.5	
Test plug spacers	SPS 4	0D.204.8155.5	

WTPN 4 E3L SPE

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.8x4.0



Description	Type	Part No.	Std. Pack
Motor Connection Terminal	grey/green/yellow WTPN 4 E3L SPE	5D.204.8555.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	6.1 mm / 105.5 mm / 95.4 mm		
Wire strip length	12 mm		
TECHNICAL DATA	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	0.2 - 4 mm²		
Cross section solid/stranded	0.2 - 6 mm²		
Cross section AWG (sol/str)		24-10	
Rated current	28 A	30 A	
Rated voltage	800 V	600 V	
Rated impulse voltage	8 kV		
Pollution degree	3		
ACCESSORIES			
End Plate	grey APWTPN E3	0D.204.1655.0	
Test plug	PS 4	0D.204.8055.5	
Test plug spacers	SPS 4	0D.204.8155.5	

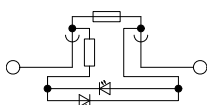
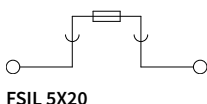
More accessories page 106 ff.

Subject to technical modifications

SELOS WTPN · 4 mm² FUSE TERMINAL

WTPN 4 FSIL ... 5X20

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.8x4.0
- For glass fuse 5x20 mm
- Voltage range for fault indication: 12 to 30 V



Description	Type	Part No.	Std. Pack
Fuse Terminal	grey	WTPN 4 FSIL 5X20	5D.204.4455.0
Fuse Terminal 24 V	grey	WTPN 4 FSIL24 5X20	5D.204.4555.0

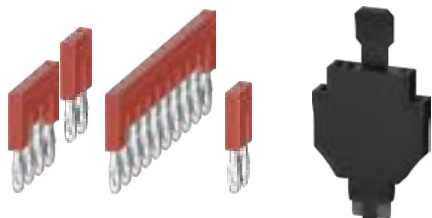
GENERAL DATA			
Width / length / height, incl. TS 7.5	8 mm / 67.3 mm / 44,2 mm		
Wire strip length	12 mm		

TECHNICAL DATA	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	0.2 - 4 mm ²		
Cross section solid/stranded	0.2 - 4 mm ²		
Cross section AWG (sol/str)		24-10	
Rated current	6.3 A	6.3 A	
Rated voltage	500 V / 24 V	300 V / 24 V	
Rated impulse voltage	6 kV		
Pollution degree	3		

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey	APWTPN 4 FS...	0D.204.1755.0
Fuse "fast-acting fuse"	WF 5X20 1A	0D.204.8800.0	
Fuse "fast-acting fuse"	WF 5X20 2A	0D.204.8900.0	
Fuse "fast-acting fuse"	WF 5X20 6.3A	0D.204.9000.0	

selos WTPN

ACCESSORIES FOR SELOS WTPN 4

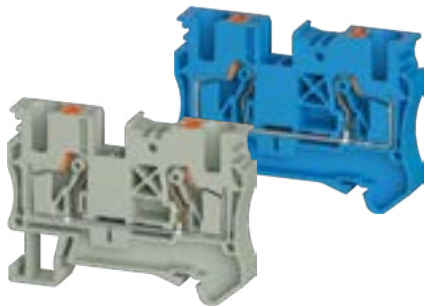


ACCESSORIES	Type	Part No.	Std. Pack
Jumper Bar	2-pole	IVB WTPN 4-2	0D.204.3227.5
Jumper Bar	3-pole	IVB WTPN 4-3	0D.204.3327.5
Jumper Bar	4-pole	IVB WTPN 4-4	0D.204.3427.5
Jumper Bar	5-pole	IVB WTPN 4-5	0D.204.3527.5
Jumper Bar	10-pole	IVB WTPN 4-10	0D.204.4027.5
Jumper Bar	20-pole	IVB WTPN 4-20	0D.204.5027.5
Reducing Jumper	2-pole	IVB WTPN 1.5R4	0D.204.5127.5
Reducing Jumper	2-pole	IVB WTPN 4R6	0D.204.5227.5
Reducing Jumper	2-pole	IVB WTPN 4R10	0D.204.5327.5
Reducing Jumper	2-pole	IVB WTPN 4R16	0D.204.5427.5
Fuse Plug	black	WTPN 4 FP5X20	0D.204.8755.1

SELOS WTPN · 6 mm² FEED-THROUGH TERMINAL

WTPN 6...

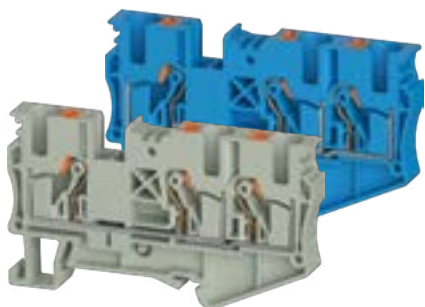
- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 6 mm²
- Screwdriver 0.8x4.0



Description		Type	Part No.	Std. Pack
Feed-Through Terminal	grey	WTPN 6	5D.206.0055.0	
Feed-Through Terminal	blue	WTPN 6 BL	5D.206.0055.6	
GENERAL DATA				
Width / length / height, incl. TS 7.5		8 mm / 57.8 mm / 42 mm		
Wire strip length		12 mm		
TECHNICAL DATA		IEC	UL 1059 / CSA 158	
		EN 60947-7-1		
Cross section fine-stranded		0.5 - 6 mm ²		
Cross section solid/stranded		0.5 - 10 mm ²		
Cross section AWG (sol/str)		20-8		
Rated current		41 A	40 A	
Rated voltage		1000 V	600 V	
Rated impulse voltage		8 kV		
Pollution degree		3		
ACCESSORIES		Type	Part No.	Std. Pack
End Plate	grey	APWTPN 6	0D.206.2055.0	
Test plug		PS 6	0D.206.8055.5	
Test plug spacers		SPS 6	0D.206.8155.5	
Partition Plate	grey	TW 002	0D.206.1055.0	

WTPN 6 D1/2...

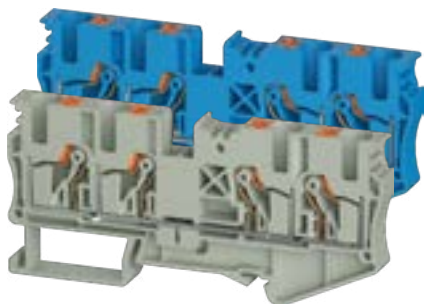
- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 6 mm²
- Screwdriver 0.8x4.0



Description		Type	Part No.	Std. Pack
Feed-Through Terminal	grey	WTPN 6 D1/2	5D.206.5055.0	
Feed-Through Terminal	blue	WTPN 6 D1/2 BL	5D.206.5055.6	
GENERAL DATA				
Width / length / height, incl. TS 7.5		8 mm / 74.6 mm / 42 mm		
Wire strip length		12 mm		
TECHNICAL DATA		IEC	UL 1059 / CSA 158	
		EN 60947-7-1		
Cross section fine-stranded		0.5 - 6 mm ²		
Cross section solid/stranded		0.5 - 10 mm ²		
Cross section AWG (sol/str)			20-8	
Rated current		41 A	40 A	
Rated voltage		1000 V	600 V	
Rated impulse voltage		8 kV		
Pollution degree		3		
ACCESSORIES		Type	Part No.	Std. Pack
End Plate	grey	APWTPN 6 D1/2	0D.206.2155.0	
Test plug		PS 6	0D.206.8055.5	
Test plug spacers		SPS 6	0D.206.8155.5	

WTPN 6 D2/2...

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 6 mm²
- Screwdriver 0.8x4.0

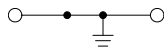


Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey WTPN 6 D2/2	5D.206.5155.0	
Feed-Through Terminal	blue WTPN 6 D2/2 BL	5D.206.5155.6	
GENERAL DATA			
Width / length / height, incl. TS 7.5	8 mm / 91.4 mm / 42 mm		
Wire strip length	12 mm		
TECHNICAL DATA	IEC	UL 1059 / CSA 158	
	EN 60947-7-1		
Cross section fine-stranded	0.5 - 6 mm²		
Cross section solid/stranded	0.5 - 10 mm²		
Cross section AWG (sol/str)	20-8		
Rated current	41 A	40 A	
Rated voltage	1000 V	600 V	
Rated impulse voltage	8 kV		
Pollution degree	3		
ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey APWTPN 6 D2/2	0D.206.2255.0	
Test plug	PS 6	0D.206.8055.5	
Test plug spacers	SPS 6	0D.206.8155.5	

SELOS WTPN · 6 mm² GROUND TERMINAL

WTPN 6 PE

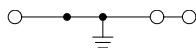
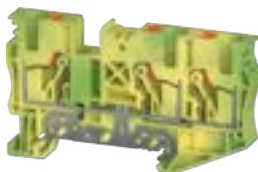
- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 6 mm²
- Screwdriver 0.8x4.0



Description	Type	Part No.	Std. Pack
Ground Terminal	green/yellow	WTPN 6 PE	5D.206.9055.0
GENERAL DATA			
Width / length / height, incl. TS 7.5	8 mm / 57.8 mm / 42 mm		
Wire strip length	12 mm		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
	EN 60947-7-2		
Cross section fine-stranded	0.5 - 6 mm²		
Cross section solid/stranded	0.5 - 10 mm²		
Cross section AWG (sol/str)	20-8		
Rated current			
Rated voltage	1000 V	600 V	
Rated impulse voltage	8 kV		
Pollution degree	3		
ACCESSORIES		Type	Part No.
End Plate	grey	APWTPN 6	0D.206.2055.0
End Plate	green	APWTPN 6 GN	0D.206.2055.7
Test plug		PS 6	0D.206.8055.5
Test plug spacers		SPS 6	0D.206.8155.5

WTPN 6 D1/2 PE

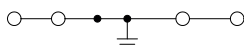
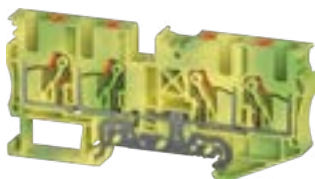
- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 6 mm²
- Screwdriver 0.8x4.0



Description	Type	Part No.	Std. Pack
Ground Terminal	green/yellow	WTPN 6 D1/2 PE	5D.206.9155.0
GENERAL DATA			
Width / length / height, incl. TS 7.5	8 mm / 74.6 mm / 42 mm		
Wire strip length	12 mm		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
	EN 60947-7-2		
Cross section fine-stranded	0.5 - 6 mm²		
Cross section solid/stranded	0.5 - 10 mm²		
Cross section AWG (sol/str)	20-8		
Rated current			
Rated voltage	1000 V	600 V	
Rated impulse voltage	8 kV		
Pollution degree	3		
ACCESSORIES		Type	Part No.
End Plate	grey	APWTPN 6 D1/2	0D.206.2155.0
End Plate	green	APWTPN 6 D1/2 GN	0D.206.2155.7
Test plug		PS 6	0D.206.8055.5
Test plug spacers		SPS 6	0D.206.8155.5
Partition Plate	grey	TW 002	0D.206.1055.0

WTPN 6 D2/2 PE

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 6 mm²
- Screwdriver 0.8x4.0



Description		Type	Part No.	Std. Pack
Ground Terminal	green/yellow	WTPN 6 D2/2 PE	5D.206.9255.0	
GENERAL DATA				
Width / length / height, incl. TS 7.5		8 mm / 91.4 mm / 42 mm		
Wire strip length		12 mm		
TECHNICAL DATA		IEC	UL 1059 / CSA 158	
		EN 60947-7-2		
Cross section fine-stranded		0.5 - 6 mm²		
Cross section solid/stranded		0.5 - 10 mm²		
Cross section AWG (sol/str)		20-8		
Rated current				
Rated voltage		1000 V	600 V	
Rated impulse voltage		8 kV		
Pollution degree		3		
ACCESSORIES		Type	Part No.	Std. Pack
End Plate	grey	APWTPN 6 D2/2	0D.206.2255.0	
End Plate	green	APWTPN 6 D2/2 GN	0D.206.2255.7	
Test plug		PS 6	0D.206.8055.5	
Test plug spacers		SPS 6	0D.206.8155.5	

SELOS WTPN · 6 mm² DIODE TERMINAL

WTPN 6 D0X

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 6 mm²
- Screwdriver 0.8x4.0
- BY255G diode (3 A)



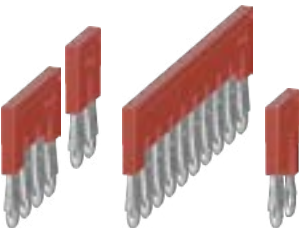
Description	Type	Part No.	Std. Pack
Diode Terminal	grey WTPN 6 D05	5D.206.8555.0	
Diode Terminal	grey WTPN 6 D06	5D.206.8655.0	

GENERAL DATA			
Width / length / height, incl. TS 7.5	8 mm / 104.6 mm / 48.5 mm		
Wire strip length	12 mm		

TECHNICAL DATA	IEC	UL 1059 / CSA 158
Cross section fine-stranded	0.5 - 6 mm ²	
Cross section solid/stranded	0.5 - 10 mm ²	
Cross section AWG (sol/str)		20-8
Rated current	1.3 A	1.3 A
Rated voltage	1000 V	600 V
Rated impulse voltage	8 kV	
Pollution degree	3	

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey APWTPN 6 TKM	0D.206.1555.0	
Test plug	PS 6	0D.206.8055.5	
Test plug spacers	SPS 6	0D.206.8155.5	

ACCESSORIES FOR SELOS WTPN 6

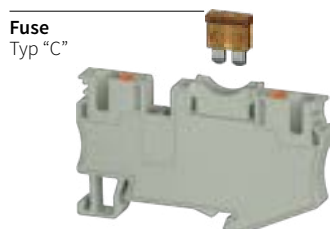


ACCESSORIES	Type	Part No.	Std. Pack
Jumper Bar	2-pole IVB WTPN 6-2	0D.206.3227.5	
Jumper Bar	3-pole IVB WTPN 6-3	0D.206.3327.5	
Jumper Bar	4-pole IVB WTPN 6-4	0D.206.3427.5	
Jumper Bar	5-pole IVB WTPN 6-5	0D.206.3527.5	
Jumper Bar	10-pole IVB WTPN 6-10	0D.206.4027.5	
Reducing Jumper	2-pole IVB WTPN 4R6	0D.204.5227.5	
Reducing Jumper	2-pole IVB WTPN 2.5R6	0D.206.5127.5	
Reducing Jumper	2-pole IVB WTPN 6R16	0D.206.5227.5	

SELOS WTPN · 6 mm² FUSE TERMINAL

WTPN 6 FSI

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 6 mm²
- Screwdriver 0.8x4.0
- Fuse terminal for automotive fuses in accordance with ISO 8820-3, Type "C"



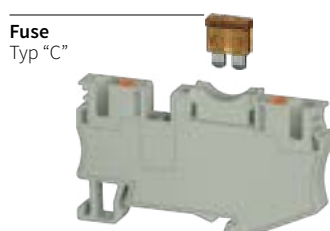
Fuse
Typ "C"



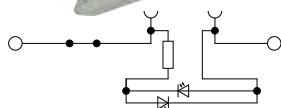
Description	Type	Part No.	Std. Pack
Fuse Terminal	grey WTPN 6 FSI	5D.206.4255.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	8 mm / 74.6 mm / 43.75 mm		
Wire strip length	12 mm		
TECHNICAL DATA	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	0.5 - 6 mm²		
Cross section solid/stranded	0.5 - 10 mm²		
Cross section AWG (sol/str)	20-8		
Rated current	30 A	25 A	
Rated voltage	400 V	300 V	
Rated impulse voltage	6 kV		
Pollution degree	3		

WTPN 6 FSI24

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 6 mm²
- Screwdriver 0.8x4.0
- Fuse terminal for automotive fuses in accordance with ISO 8820-3, Type "C"
- Voltage range for fault indication: 12 to 30 V



Fuse
Typ "C"



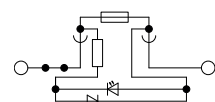
Description	Type	Part No.	Std. Pack
Fuse Terminal	grey WTPN 6 FSI24	5D.206.4355.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	8 mm / 74.6 mm / 43.75 mm		
Wire strip length	12 mm		
TECHNICAL DATA	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	0.5 - 6 mm²		
Cross section solid/stranded	0.5 - 10 mm²		
Cross section AWG (sol/str)	20-8		
Rated current	30 A	25 A	
Rated voltage	24 V	24 V	
Rated impulse voltage	6 kV		
Pollution degree	3		

WTPN 6 FSI... 6.3X32

- Push-in connection / mounting on
- Nominal cross section 6 mm²
- Screwdriver 0.8x4.0
- For glass fuse 6.3x32 mm
- Swivel fuse holder
- Voltage range for fault indication: 12 to 30 V



FSI 6.3X32



FSI24 6.3X32

Description	Type	Part No.	Std. Pack
Fuse Terminal	grey	WTPN 6 FSI 6.3X32	5D.206.4455.0
Fuse Terminal 24 V	grey	WTPN 6 FSI24 6.3X32	5D.206.4555.0
GENERAL DATA			
Width / length / height, incl. TS 7.5	8 mm / 74.6 mm / 70.1 mm		
Wire strip length	12 mm		
TECHNICAL DATA	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	0.5 - 6 mm²		
Cross section solid/stranded	0.5 - 10 mm²		
Cross section AWG (sol/str)	20-8		
Rated current	10 A	10 A	
Rated voltage	630 / 24 V	300 V / 24 V	
Rated impulse voltage	6 kV		
Pollution degree	3		

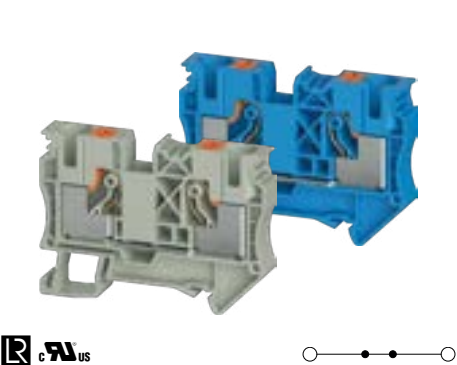
Technical information see FACTS & DATA page 140 ff.

Subject to technical modifications

SELOS WTPN · 10 mm² FEED-THROUGH TERMINAL

WTPN 10 ...

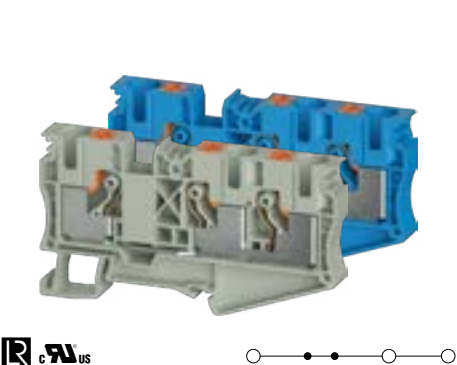
- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 10 mm²
- Screwdriver 1.0x5.5



Description		Type	Part No.	Std. Pack
Feed-Through Terminal	grey	WTPN 10	5D.210.0055.0	
Feed-Through Terminal	blue	WTPN 10 BL	5D.210.0055.6	
GENERAL DATA				
Width / length / height, incl. TS 7.5		10 mm / 69 mm / 49.3 mm		
Wire strip length		18 mm		
TECHNICAL DATA		IEC	UL 1059 / CSA 158	
		EN 60947-7-1		
Cross section fine-stranded		0.5 - 10 mm²		
Cross section solid/stranded		0.5 - 16 mm²		
Cross section AWG (sol/str)		20-6		
Rated current		57 A	60 A	
Rated voltage		1000 V	600 V	
Rated impulse voltage		8 kV		
Pollution degree		3		
ACCESSORIES		Type	Part No.	Std. Pack
End Plate	grey	APWTPN 10	0D.210.2055.0	

WTPN 10 D1/2 ...

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 10 mm²
- Screwdriver 1.0x5.5

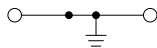
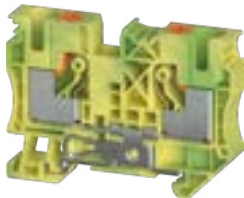


Description		Type	Part No.	Std. Pack
Feed-Through Terminal	grey	WTPN 10 D1/2	5D.210.5055.0	
Feed-Through Terminal	blue	WTPN 10 D1/2 BL	5D.210.5055.6	
GENERAL DATA				
Width / length / height, incl. TS 7.5		10 mm / 90.5 mm / 49.3 mm		
Wire strip length		18 mm		
TECHNICAL DATA		IEC	UL 1059 / CSA 158	
		EN 60947-7-1		
Cross section fine-stranded		0.5 - 10 mm²		
Cross section solid/stranded		0.5 - 16 mm²		
Cross section AWG (sol/str)		20-6		
Rated current		57 A	60 A	
Rated voltage		1000 V	600 V	
Rated impulse voltage		8 kV		
Pollution degree		3		
ACCESSORIES		Type	Part No.	Std. Pack
End Plate	grey	APWTPN 10 D1/2	0D.210.2155.0	

SELOS WTPN · 10 mm² GROUND TERMINAL

WTPN 10 PE

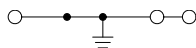
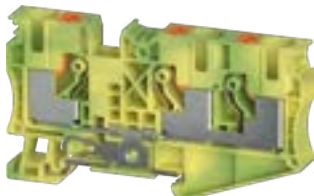
- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 10 mm²
- Screwdriver 1.0x5.5



Description	Type	Part No.	Std. Pack
Ground Terminal	green/yellow	WTPN 10 PE	5D.210.9055.0
GENERAL DATA			
Width / length / height, incl. TS 7.5	10 mm / 69 mm / 49.3 mm		
Wire strip length	18 mm		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
	EN 60947-7-2		
Cross section fine-stranded	0.5 - 10 mm ²		
Cross section solid/stranded	0.5 - 16 mm ²		
Cross section AWG (sol/str)	20-6		
Rated current			
Rated voltage	1000 V	600 V	
Rated impulse voltage	8 kV		
Pollution degree	3		
ACCESSORIES		Type	Part No.
End Plate	grey	APWTPN 10	0D.210.2055.0
End Plate	green	APWTPN 10 GN	0D.210.2055.7

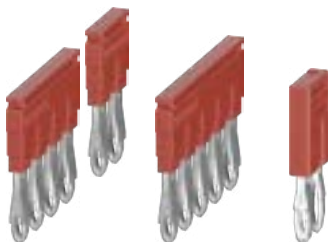
WTPN 10 D1/2 PE

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 10 mm²
- Screwdriver 1.0x5.5



Description	Type	Part No.	Std. Pack
Ground Terminal	green/yellow	WTPN 10 D1/2 PE	5D.210.9155.0
GENERAL DATA			
Width / length / height, incl. TS 7.5	10 mm / 90.5 mm / 49.3 mm		
Wire strip length	18 mm		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
	EN 60947-7-2		
Cross section fine-stranded	0.5 - 10 mm ²		
Cross section solid/stranded	0.5 - 16 mm ²		
Cross section AWG (sol/str)	20-6		
Rated current			
Rated voltage	1000 V	600 V	
Rated impulse voltage	8 kV		
Pollution degree	3		
ACCESSORIES		Type	Part No.
End Plate	grey	APWTPN 10 D1/2	0D.210.2155.0
End Plate	green	APWTPN 10 D1/2 GN	0D.210.2155.7

ACCESSORIES FOR SELOS WTPN 10



ACCESSORIES	Type	Part No.	Std. Pack
Jumper Bar	2-pole	IVB WTPN 10-2	0D.210.3227.5
Jumper Bar	3-pole	IVB WTPN 10-3	0D.210.3327.5
Jumper Bar	4-pole	IVB WTPN 10-4	0D.210.3427.5
Jumper Bar	5-pole	IVB WTPN 10-5	0D.210.3527.5
Reducing Jumper	2-pole	IVB WTPN 4R10	0D.204.5327.5
Reducing Jumper	2-pole	IVB WTPN 2.5R10	0D.210.5127.5

SELOS WTPN · 16 mm² FEED-THROUGH TERMINAL

WTPN 16...

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 16 mm²
- Screwdriver 1.0x5.5



Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey WTPN 16	5D.216.0055.0	
Feed-Through Terminal	blue WTPN 16 BL	5D.216.0055.6	
GENERAL DATA			
Width / length / height, incl. TS 7.5	12 mm / 76.5 mm / 53.1 mm		
Wire strip length	18 mm		
TECHNICAL DATA	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	0.5 - 16 mm ²		
Cross section solid/stranded	0.5 - 25 mm ²		
Cross section AWG (sol/str)	20-4		
Rated current	76 A	82 A	
Rated voltage	1000 V	600 V	
Rated impulse voltage	8 kV		
Pollution degree	3		
ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey APWTPN 16	0D.216.2055.0	

WTPN 16 D1/2...

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 16 mm²
- Screwdriver 1.0x5.5

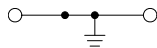


Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey WTPN 16 D1/2	5D.216.5055.0	
Feed-Through Terminal	blue WTPN 16 D1/2 BL	5D.216.5055.6	
GENERAL DATA			
Width / length / height, incl. TS 7.5	12 mm / 101.3 mm / 53.1 mm		
Wire strip length	18 mm		
TECHNICAL DATA	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	0.5 - 16 mm ²		
Cross section solid/stranded	0.5 - 25 mm ²		
Cross section AWG (sol/str)	20-4		
Rated current	76 A	76 A	
Rated voltage	1000 V	600 V	
Rated impulse voltage	8 kV		
Pollution degree	3		
ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey APWTPN 16 D1/2	0D.216.2155.0	

SELOS WTPN · 16 mm² GROUND TERMINAL

WTPN 16 PE

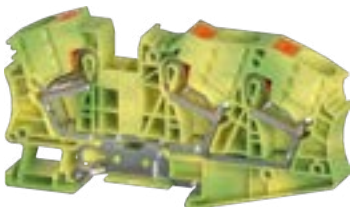
- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 16 mm²
- Screwdriver 1.0x5.5



Description	Type	Part No.	Std. Pack
Ground Terminal	green/yellow	WTPN 16 PE	5D.216.9055.0
GENERAL DATA			
Width / length / height, incl. TS 7.5	12 mm / 76.5 mm / 53.1 mm		
Wire strip length	18 mm		
TECHNICAL DATA	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	0.5 - 16 mm ²		
Cross section solid/stranded	0.5 - 25 mm ²		
Cross section AWG (sol/str)	20-4		
Rated current			
Rated voltage	1000 V	600 V	
Rated impulse voltage	8 kV		
Pollution degree	3		
ACCESSORIES			
End Plate	grey	APWTPN 16	0D.216.2055.0
End Plate	green	APWTPN 16 GN	0D.216.2055.7

WTPN 16 D1/2 PE

- Push-in connection / mounting on DIN rail TH35
- Nominal cross section 16 mm²
- Screwdriver 1.0x5.5



Description	Type	Part No.	Std. Pack
Ground Terminal	green/yellow	WTPN 16 D1/2 PE	5D.216.9155.0
GENERAL DATA			
Width / length / height, incl. TS 7.5	12 mm / 101.3 mm / 53.1 mm		
Wire strip length	18 mm		
TECHNICAL DATA	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	0.5 - 16 mm ²		
Cross section solid/stranded	0.5 - 25 mm ²		
Cross section AWG (sol/str)			
Rated current			
Rated voltage	1000 V	600 V	
Rated impulse voltage	8 kV		
Pollution degree	3		
ACCESSORIES			
End Plate	grey	APWTPN 16 D1/2	0D.216.2155.0

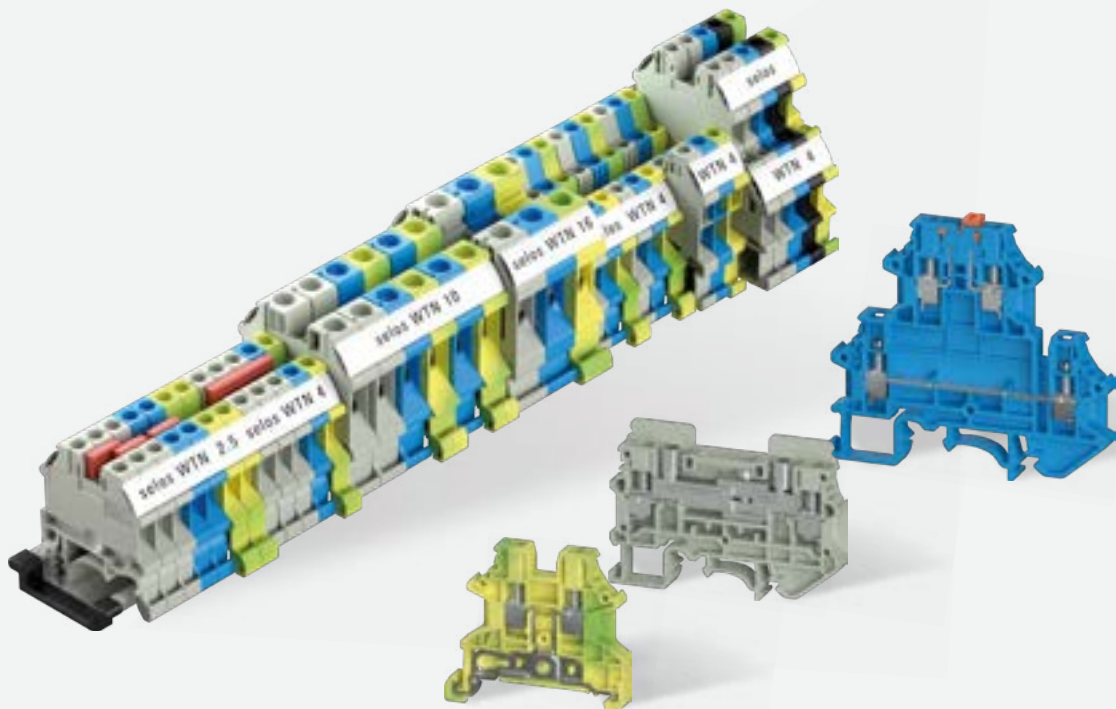
ACCESSORIES FOR SELOS WTPN 16



ACCESSORIES	Type	Part No.	Std. Pack
Jumper Bar	2-pole	IVB WTPN 16-2	0D.216.3227.5
Reducing Jumper	2-pole	IVB WTPN 4R16	0D.204.5427.5
Reducing Jumper	2-pole	IVB WTPN 2.5R16	0D.216.5127.5

SELOS WTN – DIN RAIL TERMINAL BLOCKS WITH **SCREW CONNECTION**.

Reliable connection, proven concept! selos WTN with tried-and-true screw connection – trusted by professionals worldwide for many years and millions of installations. This new series combines the classic screw connection with modern advancements like universal screw-head (slot and Phillips), push-in jumpers, planning and design software, marking systems, and much more.



- + 2, 3 or 4 connection feed through or ground terminal blocks
- + 2 or 3 tier, multi-level terminal blocks
- + Fuse, knife disconnect, and current transformer disconnect terminal blocks
- + Special function terminal blocks – sensor, diode, pluggable, mini and more
- + All conductor types possible: solid, fine-stranded and multi-stranded





PERFORMANCE FEATURES

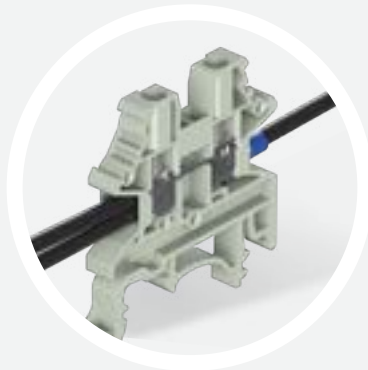
- + Connection cross-section: up to 240 mm² / AWG 4/0
- + Rated current: up to 232 A IEC / 230 A UL 1059 / CSA 158 / 230 A
- + Rated voltage: up to 1000 V IEC / 600 V UL 1059 / CSA 158 / 600 V

SELOS WTN – DIN RAIL TERMINAL BLOCKS WITH **SCREW CONNECTION.**



CONNECTION OF VARIOUS TYPES OF CONDUCTORS POSSIBLE

- Solid conductors
- Multi-stranded conductors
- Fine-stranded conductors with and without ferrules



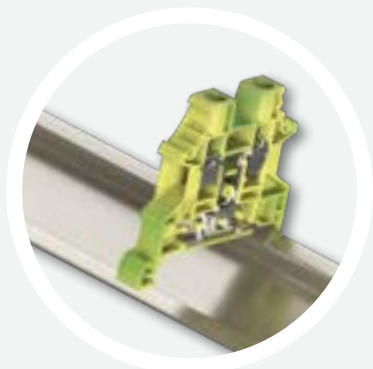
MORE WAYS TO CONNECT

- Multi-wire connection
- Connect with or without ferrules



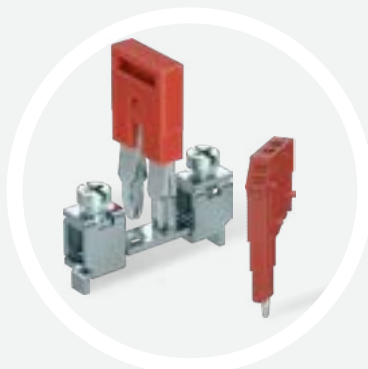
RELIABLE AND MAINTENANCE-FREE

- Universal screw-head for flathead or Phillips screwdriver PHZ
- Vibration resistant clamping design



TIME-SAVING ASSEMBLY

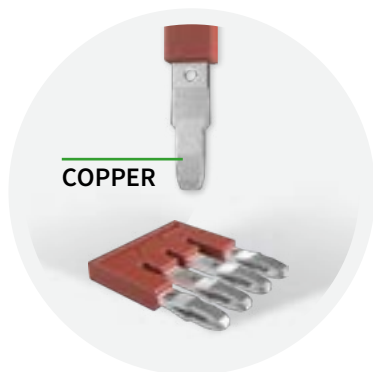
- Screwless, snap-on ground terminals



PLUG & PLAY

- Dual jumpering channels
- Plug-in jumper bars
- Plug-in test adapter

JUMPERING SYSTEM – PERFECT TECHNOLOGY



PERFECT TECHNOLOGY

- Copper current bars guarantees low contact resistance



EXTREMELY RUGGED!

- Always in perfect position
- Vibration-proof connection



SIMPLE CUSTOMIZATION

- Individual-poles easy to remove
- Circuits easy to identify

MARKING SYSTEM – RELIABLE IDENTIFICATION



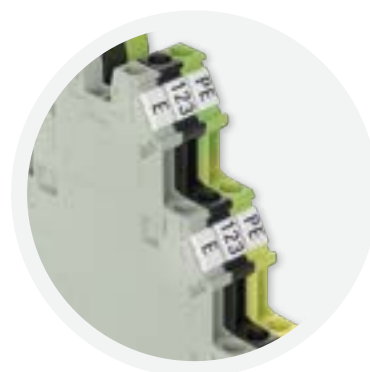
MARKING STRIPS – DEPENDABLE

- Maximum hold to the terminal
- Solidify integrity of rail assembly



ENDLESS STRIP – EFFECTIVE

- Mounting facility for endless strips permits single step marking of entire assembly
- Continuous labeling
- Uses commercially available labeling systems



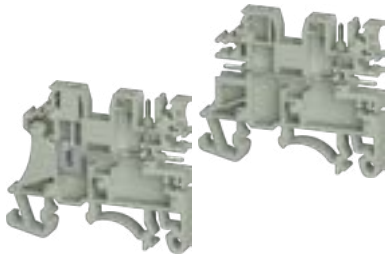
MARKING STRIPS – INDIVIDUAL

- Individual labeling with minimum effort
- Ideal for service and maintenance – ready-to-use, pre-printed identification labels

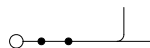
SELOS WTN · 1.5 mm² WITH PLUG CONNECTION

WTN 1.5 SN P

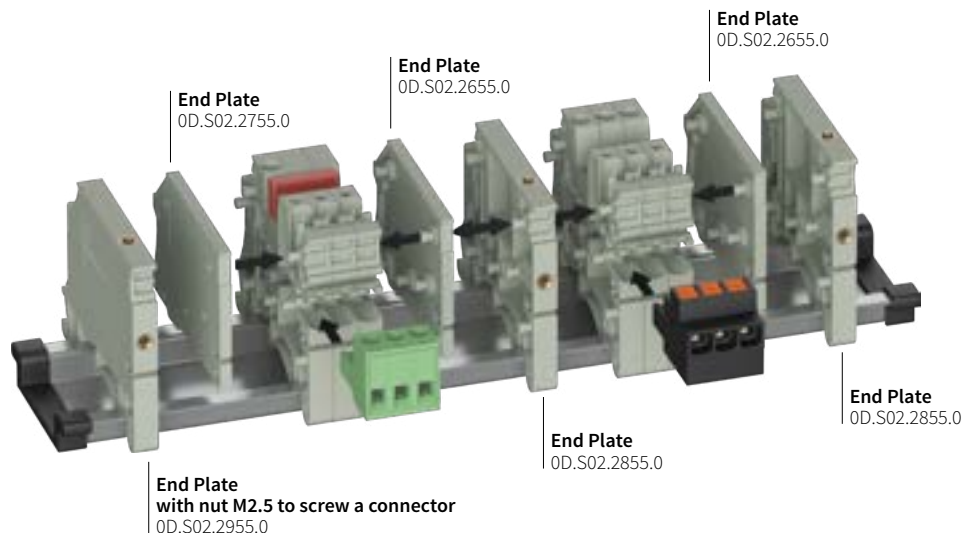
- Screw connection / mounting on DIN rail TH35
- Nominal cross section 1.5 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, same cross-section 0.5 – 1.5 mm²



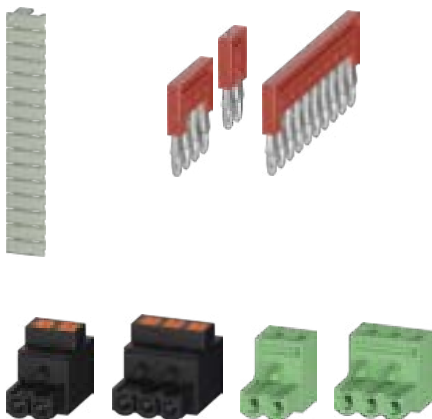
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Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey WTN 1.5 SN P	5D.S02.8255.0	
Feed-Through Terminal	grey WTN 1.5 SN P3	5D.S02.8355.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	5.1 mm / 50.6 mm / 42.5 mm		
Wire strip length	8 mm		
TECHNICAL DATA		IEC	
Cross section fine-stranded	0.5 - 1.5 mm ²		
Cross section solid/stranded	0.5 - 2.5 mm ²		
Cross section, AWG (sol/str)	22-12		
Rated current	18 A	20 A	
Rated voltage	250 V	300 V	
Rated impulse voltage	4 kV		
Pollution degree	3		
ACCESSORIES		UL 1059 / CSA 158	
End Plate, slim	grey APWTN 1.5 SN A	0D.S02.2655.0	
End Plate, slim	grey APWTN 1.5 SN B	0D.S02.2755.0	
End Plate, wide	grey APWTN 1.5 A	0D.S02.2855.0	
End Plate, wide	grey APWTN 1.5 B	0D.S02.2955.0	



ACCESSORIES FOR SELOS WTN 1.5 WITH PLUG CONNECTION

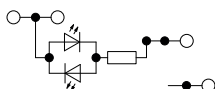


ACCESSORIES	Type	Part No.	Std. Pack
Cover for exposed, unused pins	grey ADWRTN 1.5 SN P	0D.S02.6555.0	
Jumper Bar	2-pole IVB WTN 2.5-2	0D.S03.3227.5	
Jumper Bar	3-pole IVB WTN 2.5-3	0D.S03.3327.5	
Jumper Bar	4-pole IVB WTN 2.5-4	0D.S03.3427.5	
Jumper Bar	5-pole IVB WTN 2.5-5	0D.S03.3527.5	
Jumper Bar	10-pole IVB WTN 2.5-10	0D.S03.4027.5	
Jumper Bar	20-pole IVB WTN 2.5-20	0D.S03.5027.5	
Plug In Terminal, push-in	black WTN 1.5 PG02 PID	0D.S92.0255.1	
Plug In Terminal, push-in	black WTN 1.5 PG03 PID	0D.S92.0355.1	
Plug In Terminal, push-in	black WTN 1.5 PG04 PID	0D.S92.0455.1	
Plug In Terminal, push-in	black WTN 1.5 PG08 PID	0D.S92.0855.1	
Plug In Terminal, push-in	black WTN 1.5 PG10 PID	0D.S92.1055.1	
Plug In Terminal	green WTN 1.5 PG02	0D.S92.2255.7	
Plug In Terminal	green WTN 1.5 PG03	0D.S92.2355.7	
Plug In Terminal	green WTN 1.5 PG04	0D.S92.2455.7	
Plug In Terminal	green WTN 1.5 PG08	0D.S92.2855.7	
Plug In Terminal	green WTN 1.5 PG10	0D.S92.3055.7	

SELOS WTN · 1.5 mm² SENSOR ACTUATOR TERMINAL

WTN 1.5 SN L24

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 1.5 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, same cross-section 0.2 – 1 mm²
- Voltage range for fault indication: 12 to 30 V



Description	Type	Part No.	Std. Pack
Sensor Actuator Terminal	grey	WTN 1.5 SN L24	5D.S02.7655.0

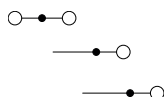
GENERAL DATA			
Width / length / height, incl. TS 7.5	5.1 mm / 60.4 mm / 50.7 mm		
Wire strip length	8 mm		

TECHNICAL DATA	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	0.2 - 2.5 mm ²		
Cross section solid/stranded	0.2 - 2.5 mm ²		
Cross section, AWG (sol/str)		24-14	
Rated current	17.5 A	15 A	
Rated voltage	24 V	24 V	
Rated impulse voltage	4 kV		
Pollution degree	3		

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey	APWTN 1.5 SN	0D.S02.2555.0

WTN 1.5 SN

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 1.5 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, same cross-section 0.2 – 1 mm²



Description	Type	Part No.	Std. Pack
Sensor Actuator Terminal	grey	WTN 1.5 SN	5D.S02.8055.0

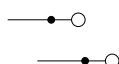
GENERAL DATA			
Width / length / height, incl. TS 7.5	5.1 mm / 60.4 mm / 50.7 mm		
Wire strip length	8 mm		

TECHNICAL DATA	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	0.2 - 2.5 mm ²		
Cross section solid/stranded	0.2 - 2.5 mm ²		
Cross section, AWG (sol/str)		24-14	
Rated current	17.5 A	15 A	
Rated voltage	250 V	300 V	
Rated impulse voltage	4 kV		
Pollution degree	3		

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey	APWTN 1.5 SN	0D.S02.2555.0

WTN 1.5 SN F

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 1.5 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, same cross-section 0.2 – 1 mm²



Description	Type	Part No.	Std. Pack
Sensor Actuator Terminal	grey	WTN 1.5 SN F	5D.S02.8155.0

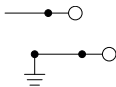
GENERAL DATA			
Width / length / height, incl. TS 7.5	5.1 mm / 60.4 mm / 50.7 mm		
Wire strip length	8 mm		

TECHNICAL DATA	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	0.2 - 2.5 mm ²		
Cross section solid/stranded	0.2 - 2.5 mm ²		
Cross section, AWG (sol/str)		24-14	
Rated current	17.5 A	15 A	
Rated voltage	250 V	300 V	
Rated impulse voltage	4 kV		
Pollution degree			

SELOS WTN · 1.5 mm² SENSOR ACTUATOR TERMINAL

WTN 1.5 SN F PE

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 1.5 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, same cross-section 0.2 – 1 mm²



Description	Type	Part No.	Std. Pack
Sensor Actuator Terminal	grey/green/yellow	WTN 1.5 SN F PE	5D.S02.9555.0
GENERAL DATA			
Width / length / height, incl. TS 7.5	6.1 mm / 60.4 mm / 50.7 mm		
Wire strip length	8 mm		
TECHNICAL DATA	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	0.2 - 2.5 mm²		
Cross section solid/stranded	0.2 - 2.5 mm²		
Cross section, AWG (sol/str)	24-14		
Rated current	17.5 A	15 A	
Rated voltage	250 V	300 V	
Rated impulse voltage	4 kV		
Pollution degree	3		

ACCESSORIES FOR SELOS WTN 1.5 SN ...



Jumper Bar can be cut to the desired length.

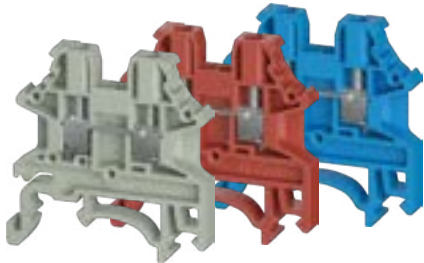


ACCESSORIES	Type	Part No.	Std. Pack
Jumper Bar, cut-to-length	80-pole	IVB WTN 1.5-80	0D.S02.5127.5

SELOS WTN · 2.5 mm² FEED-THROUGH TERMINAL

WTN 2.5 ...

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, same cross-section 0.14 – 1.5 mm²



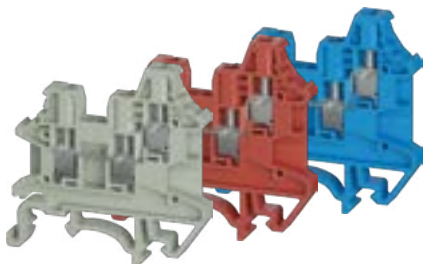
Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey WTN 2.5	5D.S03.0055.0	
Feed-Through Terminal	red WTN 2.5 RT	5D.S03.0055.5	
Feed-Through Terminal	blue WTN 2.5 BL	5D.S03.0055.6	

GENERAL DATA		
Width / length / height, incl. TS 7.5	5.1 mm / 40.7 mm / 40.9 mm	
Wire strip length	10 mm	
TECHNICAL DATA	IEC	UL 1059 / CSA 158
	EN 60947-7-1	
Cross section fine-stranded	0.14 - 2.5 mm ²	
Cross section solid/stranded	0.14 - 4 mm ²	
Cross section, AWG (sol/str)	22-12	
Rated current	24 A	20 A
Rated voltage	1000 V	600 V
Rated impulse voltage	8 kV	
Pollution degree	3	

Accessories	Type	Part No.	Std. Pack
End Plate	grey APWTN 2.5/4	0D.S04.2055.0	
Test plug	PS 2.5 WTN	0D.S03.5955.5	
Partition Plate	orange TW 001 WTN	0D.S04.1055.9	
Partition Plate	orange TW 005 WTN	0D.S04.1155.9	

WTN 2.5 D1/2 ...

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, same cross-section 0.14 – 2.5 mm²



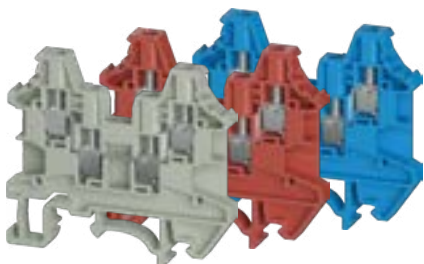
Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey WTN 2.5 D1/2	5D.S03.5055.0	
Feed-Through Terminal	red WTN 2.5 D1/2 RT	5D.S03.5055.5	
Feed-Through Terminal	blue WTN 2.5 D1/2 BL	5D.S03.5055.6	

GENERAL DATA		
Width / length / height, incl. TS 7.5	5.1 mm / 48.7 mm / 48.5 mm	
Wire strip length	10 mm	
TECHNICAL DATA	IEC	UL 1059 / CSA 158
	EN 60947-7-1	
Cross section fine-stranded	0.14 - 2.5 mm ²	
Cross section solid/stranded	0.14 - 4 mm ²	
Cross section, AWG (sol/str)	22-12	
Rated current	24 A	20 A
Rated voltage	1000 V	600 V
Rated impulse voltage	8 kV	
Pollution degree	3	

Accessories	Type	Part No.	Std. Pack
End Plate	grey APWTN 2.5 D1/2	0D.S03.2155.0	
Test plug	PS 2.5 WTN	0D.S03.5955.5	
Partition Plate	orange TW 001 WTN	0D.S04.1055.9	

WTN 2.5 D2/2 ...

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, same cross-section 0.14 – 2.5 mm²



Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey WTN 2.5 D2/2	5D.S03.5155.0	
Feed-Through Terminal	red WTN 2.5 D2/2 RT	5D.S03.5155.5	
Feed-Through Terminal	blue WTN 2.5 D2/2 BL	5D.S03.5155.6	

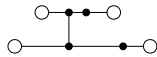
GENERAL DATA		
Width / length / height, incl. TS 7.5	5.1 mm / 54.8 mm / 48.5 mm	
Wire strip length	10 mm	
TECHNICAL DATA	IEC	UL 1059 / CSA 158
	EN 60947-7-1	
Cross section fine-stranded	0.14 - 2.5 mm ²	
Cross section solid/stranded	0.14 - 4 mm ²	
Cross section, AWG (sol/str)	22-12	
Rated current	24 A	20 A
Rated voltage	1000 V	600 V
Rated impulse voltage	8 kV	
Pollution degree	3	

Accessories	Type	Part No.	Std. Pack
End Plate	grey APWTN 2.5 D2/2	0D.S03.2255.0	
Test plug	PS 2.5 WTN	0D.S03.5955.5	
Partition Plate	orange TW 001 WTN	0D.S04.1055.9	

SELOS WTN · 2.5 mm² DOUBLE DECK TERMINAL

WTN 2.5 E VB...

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, same cross-section 0.34 – 2.5 mm²



Description	Type	Part No.	Std. Pack
Double Deck Terminal	black	WTN 2.5 E VB	5D.S03.6955.1
Double Deck Terminal	red	WTN 2.5 E VB RT	5D.S03.6955.5
Double Deck Terminal	blue	WTN 2.5 E VB BL	5D.S03.6955.6

GENERAL DATA

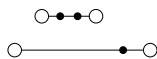
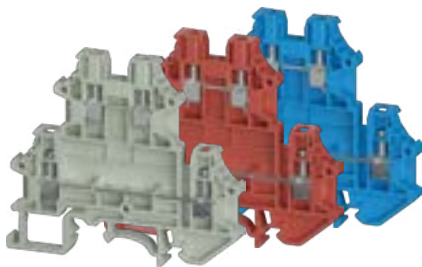
Width / length / height, incl. TS 7.5	5.1 mm / 71.5 mm / 62.2 mm
Wire strip length	10 mm

TECHNICAL DATA	IEC	UL 1059 / CSA 158
Cross section fine-stranded	0.34 - 2.5 mm ²	
Cross section solid/stranded	0.34 - 4 mm ²	
Cross section, AWG (sol/str)		22-12
Rated current	24 A	20 A
Rated voltage	400 V	600 V
Rated impulse voltage	8 kV	
Pollution degree	3	

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey	APWTN 2.5/4 E	0D.S03.2355.0
Test plug		PS 2.5 WTN	0D.S03.5955.5
Partition Plate	orange	TW 001 WTN	0D.S04.1055.9

WTN 2.5 E...

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, same cross-section 0.34 – 1.5 mm²



Description	Type	Part No.	Std. Pack
Double Deck Terminal	grey	WTN 2.5 E	5D.S03.7055.0
Double Deck Terminal	red	WTN 2.5 E RT	5D.S03.7055.5
Double Deck Terminal	blue	WTN 2.5 E BL	5D.S03.7055.6

GENERAL DATA

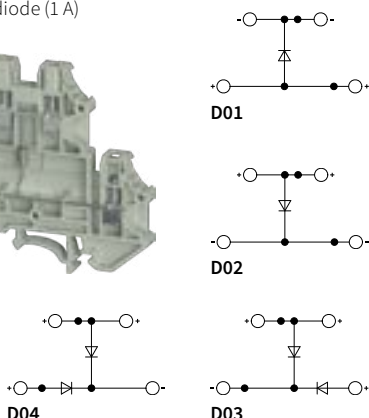
Width / length / height, incl. TS 7.5	5.1 mm / 71.5 mm / 62.2 mm
Wire strip length	10 mm

TECHNICAL DATA	IEC	UL 1059 / CSA 158
	EN 60947-7-1	
Cross section fine-stranded	0.34 - 2.5 mm ²	
Cross section solid/stranded	0.34 - 4 mm ²	
Cross section, AWG (sol/str)		22-12
Rated current	24 A	20 A
Rated voltage	800 V	600 V
Rated impulse voltage	8 kV	
Pollution degree	3	

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey	APWTN 2.5/4 E	0D.S03.2355.0
Test plug		PS 2.5 WTN	0D.S03.5955.5
Partition Plate	orange	TW 001 WTN	0D.S04.1055.9

WTN 2.5 E D0X

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, same cross-section 0.34 – 2.5 mm²
- 1N4007 diode (1 A)



Description	Type	Part No.	Std. Pack
Double Deck Terminal	grey	WTN 2.5 E D01	5D.S03.8655.0
Double Deck Terminal	grey	WTN 2.5 E D02	5D.S03.8755.0
Double Deck Terminal	grey	WTN 2.5 E D03	5D.S03.8855.0
Double Deck Terminal	grey	WTN 2.5 E D04	5D.S03.8955.0

GENERAL DATA

Width / length / height, incl. TS 7.5	5.1 mm / 71.5 mm / 62.2 mm
Wire strip length	10 mm

TECHNICAL DATA	IEC	UL 1059 / CSA 158
Cross section fine-stranded	0.34 - 2.5 mm ²	
Cross section solid/stranded	0.34 - 4 mm ²	
Cross section, AWG (sol/str)		22-12
Rated current	0.5 A	0.5 A
Rated voltage	250 V	250 V
Rated impulse voltage	6 kV	
Pollution degree	3	

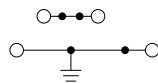
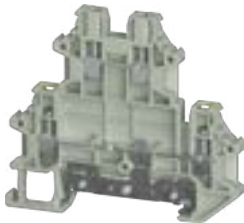
ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey	APWTN 2.5/4 E	0D.S03.2355.0
Test plug		PS 2.5 WTN	0D.S03.5955.5
Partition Plate	orange	TW 001 WTN	0D.S04.1055.9

More accessories page 106 ff.

SELOS WTN · 2.5 mm² MULTI-TIER TERMINAL

WTN 2.5 EL PE

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, same cross-section 0.34 – 2.5 mm²



UL

Description	Type	Part No.	Std. Pack
Ground Terminal	grey/green/yellow	WTN 2.5 EL PE	5D.S03.9755.0

GENERAL DATA

Width / length / height, incl. TS 7.5	5.1 mm / 71.5 mm / 60 mm
Wire strip length	10 mm

TECHNICAL DATA

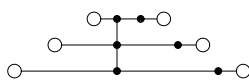
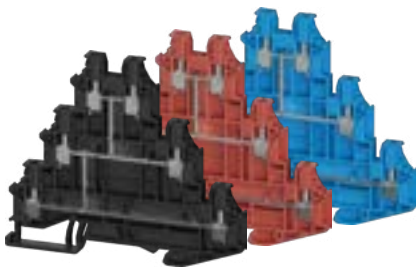
	IEC	UL 1059 / CSA 158
Cross section fine-stranded	0.34 - 2.5 mm ²	
Cross section solid/stranded	0.34 - 4 mm ²	
Cross section, AWG (sol/str)		22-12
Rated current	24 A	20 A upper Levels
Rated voltage	800 V	600 V
Rated impulse voltage	8 kV	
Pollution degree	3	

ACCESSORIES

	Type	Part No.	Std. Pack
End Plate	grey	APWTN 2.5/4 E	0D.S03.2355.0
Test plug		PS 2.5 WTN	0D.S03.5955.5
Partition Plate	orange	TW 001 WTN	0D.S04.1055.9

WTN 2.5 E3 VB...

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, same cross-section 0.34 – 1.5 mm²



UL

Description	Type	Part No.	Std. Pack
Multi-Tier Terminal	black	WTN 2.5 E3 VB	5D.S03.6855.1
Multi-Tier Terminal	red	WTN 2.5 E3 VB RT	5D.S03.6855.5
Multi-Tier Terminal	blue	WTN 2.5 E3 VB BL	5D.S03.6855.6

GENERAL DATA

Width / length / height, incl. TS 7.5	5.1 mm / 90.7 mm / 76 mm
Wire strip length	10 mm

TECHNICAL DATA

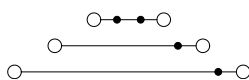
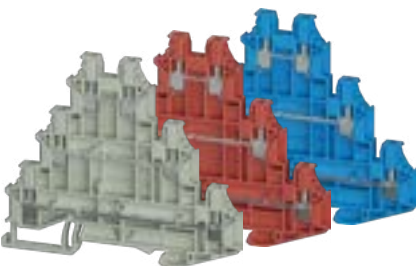
	IEC	UL 1059 / CSA 158
Cross section fine-stranded	0.34 - 2.5 mm ²	
Cross section solid/stranded	0.34 - 4 mm ²	
Cross section, AWG (sol/str)		22-12
Rated current	24 A	20 A
Rated voltage	1000 V	600 V
Rated impulse voltage	8 kV	
Pollution degree	3	

ACCESSORIES

	Type	Part No.	Std. Pack
End Plate	grey	APWTN 2.5 E3	0D.S03.2455.0
Test plug		PS 2.5 WTN	0D.S03.5955.5
Partition Plate	orange	TW 001 WTN	0D.S04.1055.9

WTN 2.5 E3...

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, same cross-section 0.34 – 1.5 mm²



UL

Description	Type	Part No.	Std. Pack
Multi-Tier Terminal	grey	WTN 2.5 E3	5D.S03.7155.0
Multi-Tier Terminal	red	WTN 2.5 E3 RT	5D.S03.7155.5
Multi-Tier Terminal	blue	WTN 2.5 E3 BL	5D.S03.7155.6

GENERAL DATA

Width / length / height, incl. TS 7.5	5.1 mm / 90.7 mm / 76 mm
Wire strip length	10 mm

TECHNICAL DATA

	IEC	UL 1059 / CSA 158
Cross section fine-stranded	0.34 - 2.5 mm ²	
Cross section solid/stranded	0.34 - 4 mm ²	
Cross section, AWG (sol/str)		22-12
Rated current	24 A	20 A
Rated voltage	1000 V	600 V
Rated impulse voltage	8 kV	
Pollution degree	3	

ACCESSORIES

	Type	Part No.	Std. Pack
End Plate	grey	APWTN 2.5 E3	0D.S03.2455.0
Test plug		PS 2.5 WTN	0D.S03.5955.5
Partition Plate	orange	TW 001 WTN	0D.S04.1055.9

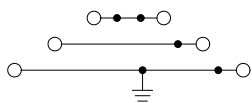
Technical information see FACTS & DATA page 140 ff.

Subject to technical modifications

SELOS WTN · 2.5 mm² MULTI-TIER TERMINAL

WTN 2.5 E3L PE

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, same cross-section 0.34 – 1.5 mm²

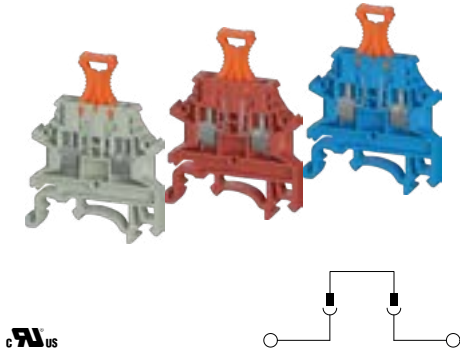


Description		Type	Part No.	Std. Pack
Ground Terminal	grey/green/yellow	WTN 2.5 E3L PE	5D.S03.9955.0	
GENERAL DATA				
Width / length / height, incl. TS		7.5 / 5.1 mm / 90.7 mm / 76 mm		
Wire strip length		10 mm		
TECHNICAL DATA		IEC	UL 1059 / CSA 158	
Cross section fine-stranded		0.34 - 2.5 mm²		
Cross section solid/stranded		0.34 - 4 mm²		
Cross section, AWG (sol/str)			22-12	
Rated current		24 A	20 A	
Rated voltage		1000 V	600 V	
Rated impulse voltage		8 kV		
Pollution degree		3		
ACCESSORIES		Type	Part No.	Std. Pack
End Plate	grey	APWTN 2.5 E3	0D.S03.2455.0	
Test plug		PS 2.5 WTN	0D.S03.5955.5	
Partition Plate	orange	TW 001 WTN	0D.S04.1055.9	

SELOS WTN · 2.5 mm² CONNECTOR DISC. TERMINAL

WTN 2.5 TKGM ...

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5



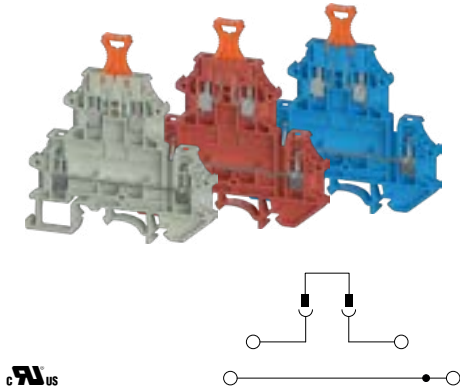
Description	Type	Part No.	Std. Pack
Connector Disc. Terminal	grey	WTN 2.5 TKGM	5D.S03.2155.0
Connector Disc. Terminal	red	WTN 2.5 TKGM RT	5D.S03.2155.5
Connector Disc. Terminal	blue	WTN 2.5 TKGM BL	5D.S03.2155.6

GENERAL DATA		
Width / length / height, incl. TS 7.5	5.1 mm / 40.7 mm / 55 mm	
Wire strip length	10 mm	
TECHNICAL DATA	IEC	UL 1059 / CSA 158
	EN 60947-7-1	
Cross section fine-stranded	0.34 - 2.5 mm²	
Cross section solid/stranded	0.34 - 2.5 mm²	
Cross section, AWG (sol/str)	22-12	
Rated current	24 A	20 A
Rated voltage	400 V	300 V
Rated impulse voltage	6 kV	
Pollution degree		

Accessories	Type	Part No.	Std. Pack
End Plate	grey	APWTN 2.5/4	0D.S04.2055.0

WTN 2.5 E TKGM ...

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5



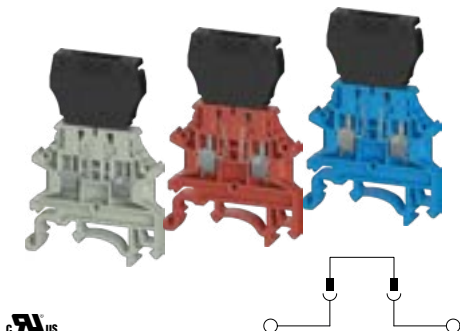
Description	Type	Part No.	Std. Pack
Connector Disc. Terminal	grey	WTN 2.5 E TKGM	5D.S03.2355.0
Connector Disc. Terminal	red	WTN 2.5 E TKGM RT	5D.S03.2355.5
Connector Disc. Terminal	blue	WTN 2.5 E TKGM BL	5D.S03.2355.6

GENERAL DATA		
Width / length / height, incl. TS 7.5	5.1 mm / 71.5 mm / 76.3 mm	
Wire strip length	10 mm	
TECHNICAL DATA	IEC	UL 1059 / CSA 158
	EN 60947-7-1	
Cross section fine-stranded	0.34 - 2.5 mm²	
Cross section solid/stranded	0.34 - 2.5 mm²	
Cross section, AWG (sol/str)	22-12	
Rated current	23 A	20 A
Rated voltage	400 V	300 V
Rated impulse voltage	6 kV	
Pollution degree		

Accessories	Type	Part No.	Std. Pack
End Plate	grey	APWTN 2.5/4 E	0D.S03.2355.0

WTN 2.5 TKG ...

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, same cross-section 0.34 - 2.5 mm²
- Customizable with a diode or resistor



Description	Type	Part No.	Std. Pack
Connector Disc. Terminal	grey	WTN 2.5 TKG	5D.S03.4055.0
Connector Disc. Terminal	red	WTN 2.5 TKG RT	5D.S03.4055.5
Connector Disc. Terminal	blue	WTN 2.5 TKG BL	5D.S03.4055.6

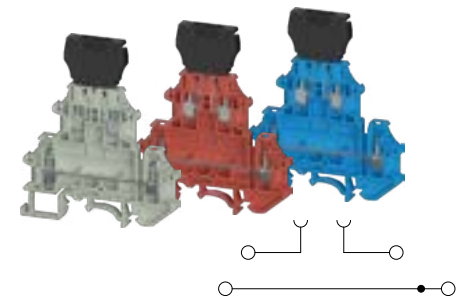
GENERAL DATA		
Width / length / height, incl. TS 7.5	5.1 mm / 40.7 mm / 62.1 mm	
Wire strip length	10 mm	
TECHNICAL DATA	IEC	UL 1059 / CSA 158
Cross section fine-stranded	0.34 - 2.5 mm ²	
Cross section solid/stranded	0.34 - 2.5 mm ²	
Cross section, AWG (sol/str)	22-12	
Rated current	6 A	6 A
Rated voltage	400 V	300 V
Rated impulse voltage	6 kV	
Pollution degree	3	

Accessories	Type	Part No.	Std. Pack
End Plate	grey	APWTN 2.5/4	0D.S04.2055.0

SELOS WTN · 2.5 mm² CONNECTOR DISC. TERMINAL

WTN 2.5 E TKG

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, same cross-section 0.34 – 1.5 mm²
- Customizable with a diode or resistor

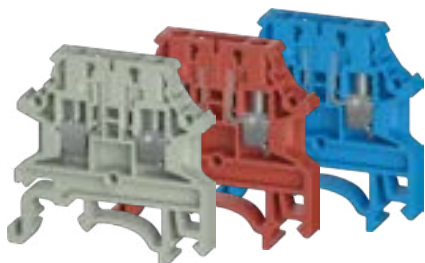


Description		Type	Part No.	Std. Pack
Connector Disc. Terminal	grey	WTN 2.5 E TKG	5D.S03.4255.0	
Connector Disc. Terminal	red	WTN 2.5 E TKG RT	5D.S03.4255.5	
Connector Disc. Terminal	blue	WTN 2.5 E TKG BL	5D.S03.4255.6	
GENERAL DATA				
Width / length / height, incl. TS 7.5		5.1 mm / 71.5 mm / 83.4 mm		
Wire strip length		10 mm		
TECHNICAL DATA		IEC	UL 1059 / CSA 158	
Cross section fine-stranded		0.34 - 2.5 mm ²		
Cross section solid/stranded		0.34 - 2.5 mm ²		
Cross section, AWG (sol/str)		22-12		
Rated current		6 A	6 A	
Rated voltage		400 V	300 V	
Rated impulse voltage		6 kV		
Pollution degree		3		
ACCESSORIES		Type	Part No.	Std. Pack
End Plate	grey	APWTN 2.5/4 E	0D.S03.2355.0	

SELOS WTN · 2.5 mm² DISCONNECT TERMINAL

WTN 2.5 TK...

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5



Description	Type	Part No.	Std. Pack
Disconnect Terminal	grey WTN 2.5 TK	5D.S03.4155.0	
Disconnect Terminal	red WTN 2.5 TK RT	5D.S03.4155.5	
Disconnect Terminal	blue WTN 2.5 TK BL	5D.S03.4155.6	

GENERAL DATA

Width / length / height, incl. TS 7.5	5.1 mm / 40.7 mm / 40.9 mm
Wire strip length	10 mm

TECHNICAL DATA

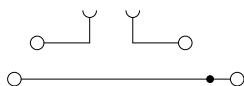
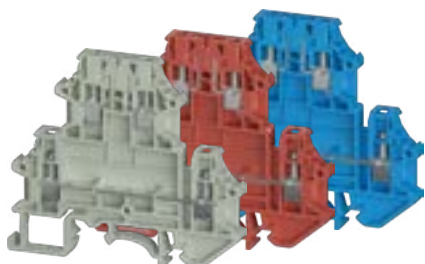
	IEC	UL 1059 / CSA 158
Cross section fine-stranded	0.34 - 2.5 mm ²	
Cross section solid/stranded	0.34 - 2.5 mm ²	
Cross section, AWG (sol/str)		22-12
Rated current	24 A	20 A
Rated voltage	400 V	300 V
Rated impulse voltage	6 kV	
Pollution degree	3	

ACCESSORIES

Description	Type	Part No.	Std. Pack
End Plate	grey APWTN 2.5/4	0D.S04.2055.0	

WTN 2.5 E TK...

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5



Description	Type	Part No.	Std. Pack
Disconnect Terminal	grey WTN 2.5 E TK	5D.S03.4355.0	
Disconnect Terminal	red WTN 2.5 E TK RT	5D.S03.4355.5	
Disconnect Terminal	blue WTN 2.5 E TK BL	5D.S03.4355.6	

GENERAL DATA

Width / length / height, incl. TS 7.5	5.1 mm / 71.5 mm / 62.2 mm
Wire strip length	10 mm

TECHNICAL DATA

	IEC	UL 1059 / CSA 158
Cross section fine-stranded	0.34 - 2.5 mm ²	
Cross section solid/stranded	0.34 - 2.5 mm ²	
Cross section, AWG (sol/str)		22-12
Rated current	23 A	20 A
Rated voltage	400 V	300 V
Rated impulse voltage	6 kV	
Pollution degree	3	

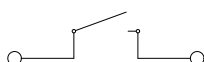
ACCESSORIES

Description	Type	Part No.	Std. Pack
End Plate	grey APWTN 2.5/4 E	0D.S03.2355.0	

SELOS WTN · 2.5 mm² KNIFE DISCONNECT TERMINAL AND FUSE TERMINAL

WTN 2.5 TKM ...

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, same cross-section 0.34 – 2.5 mm²



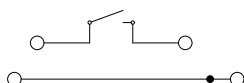
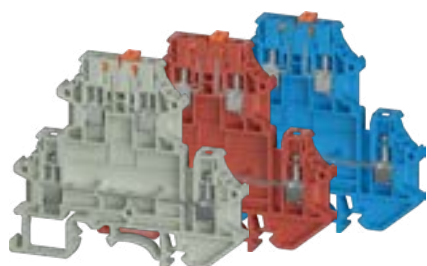
Description	Type	Part No.	Std. Pack
Knife Disconnect Terminal	grey	WTN 2.5 TKM	5D.S03.2055.0
Knife Disconnect Terminal	red	WTN 2.5 TKM RT	5D.S03.2055.5
Knife Disconnect Terminal	blue	WTN 2.5 TKM BL	5D.S03.2055.6

GENERAL DATA		
Width / length / height, incl. TS 7.5	5.1 mm / 40.7 mm / 42.6 mm	
Wire strip length	10 mm	
TECHNICAL DATA	IEC	UL 1059 / CSA 158
	EN 60947-7-1	
Cross section fine-stranded	0.34 - 2.5 mm ²	
Cross section solid/stranded	0.34 - 2.5 mm ²	
Cross section, AWG (sol/str)	22-12	
Rated current	24 A	20 A
Rated voltage	400 V	300 V
Rated impulse voltage	6 kV	
Pollution degree	3	

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey	APWTN 2.5/4	0D.S04.2055.0

WTN 2.5 E TKM ...

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, same cross-section 0.34 – 1.5 mm²



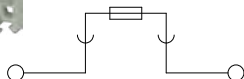
Description	Type	Part No.	Std. Pack
Knife Disconnect Terminal	grey	WTN 2.5 E TKM	5D.S03.2255.0
Knife Disconnect Terminal	red	WTN 2.5 E TKM RT	5D.S03.2255.5
Knife Disconnect Terminal	blue	WTN 2.5 E TKM BL	5D.S03.2255.6

GENERAL DATA		
Width / length / height, incl. TS 7.5	5.1 mm / 71.5 mm / 63.9 mm	
Wire strip length	10 mm	
TECHNICAL DATA	IEC	UL 1059 / CSA 158
	EN 60947-7-1	
Cross section fine-stranded	0.34 - 2.5 mm ²	
Cross section solid/stranded	0.34 - 2.5 mm ²	
Cross section, AWG (sol/str)	22-12	
Rated current	21 A	20 A
Rated voltage	400 V	300 V
Rated impulse voltage	6 kV	
Pollution degree	3	

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey	APWTN 2.5/4 E	0D.S03.2355.0

WTN 2.5 FSI 5X20

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, same cross-section 0.34 – 1.5 mm²
- For glass fuse 5x20 mm



Description	Type	Part No.	Std. Pack
Fuse Terminal	grey	WTN 2.5 FSI 5X20	5D.S03.4455.0

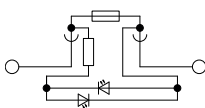
GENERAL DATA		
Width / length / height, incl. TS 7.5	6.2 mm / 40.7 mm / 89.1 mm	
Wire strip length	10 mm	
TECHNICAL DATA	IEC	UL 1059 / CSA 158
Cross section fine-stranded	0.34 - 2.5 mm ²	
Cross section solid/stranded	0.34 - 4 mm ²	
Cross section, AWG (sol/str)	22-12	
Rated current	6.3 A	10 A
Rated voltage	400 V	300 V
Rated impulse voltage	4 kV	
Pollution degree	3	

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey	APWTN 2.5/4	0D.S04.2055.0

SELOS WTN · 2.5 mm² FUSE TERMINAL

WTN 2.5 FSI60 5X20

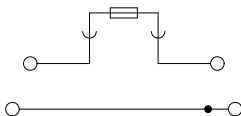
- Screw connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, same cross-section 0.34 – 1.5 mm²
- For glass fuse 5x20 mm
- Voltage range for fault indication: 30 to 60 V



Description	Type	Part No.	Std. Pack
Fuse Terminal	grey	WTN 2.5 FSI60 5X20	5D.S03.4555.0
GENERAL DATA			
Width / length / height, incl. TS 7.5	6.2 mm / 40.7 mm / 89.1 mm		
Wire strip length	10 mm		
TECHNICAL DATA	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	0.34 - 2.5 mm ²		
Cross section solid/stranded	0.34 - 4 mm ²		
Cross section, AWG (sol/str)	22-12		
Rated current	6.3 A	10 A	
Rated voltage	60 V	60 V	
Rated impulse voltage	4 kV		
Pollution degree	3		
ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey	APWTN 2.5/4	0D.S04.2055.0

WTN 2.5 E FSI 5X20

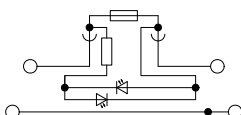
- Screw connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, same cross-section 0.34 – 1.5 mm²
- For glass fuse 5x20 mm



Description	Type	Part No.	Std. Pack
Fuse Terminal	grey WTN 2.5 E FSI 5X20	5D.S03.4655.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	6.2 mm / 71.5 mm / 110.4 mm		
Wire strip length	10 mm		
TECHNICAL DATA	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	0.34 - 2.5 mm ²		
Cross section solid/stranded	0.34 - 4 mm ²		
Cross section, AWG (sol/str)	22-12		
Rated current	6.3 A	upper: 10 A lower: 20 A	
Rated voltage	400 V	300 V	
Rated impulse voltage	4 kV		
Pollution degree	3		
ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey APWTN 2.5/4 E	0D.S03.2355.0	

WTN 2.5 E FSI60 5X20

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, same cross-section 0.34 – 1.5 mm²
- For glass fuse 5x20 mm
- Voltage range for fault indication: 30 to 60 V



Description	Type	Part No.	Std. Pack
Fuse Terminal	grey WTN 2.5 E FSI60 5X20	5D.S03.4755.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	6.2 mm / 71.5 mm / 110.4 mm		
Wire strip length	10 mm		
TECHNICAL DATA	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	0.34 - 2.5 mm ²		
Cross section solid/stranded	0.34 - 4 mm ²		
Cross section, AWG (sol/str)	22-12		
Rated current	6.3 A	upper: 10 A lower: 20 A	
Rated voltage	60 V	60 V	
Rated impulse voltage	4 kV		
Pollution degree	3		
ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey APWTN 2.5/4 E	0D.S03.2355.0	

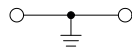
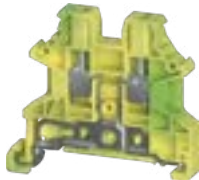
Technical information see FACTS & DATA page 140 ff.

Subject to technical modifications

SELOS WTN · 2.5 mm² GROUND TERMINAL

WTN 2.5 PE

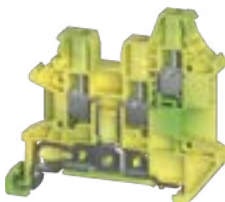
- Screw connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, same cross-section 0.14 – 2.5 mm²



Description	Type	Part No.	Std. Pack
Ground Terminal	green/yellow	WTN 2.5 PE	5D.S03.9055.0
GENERAL DATA			
Width / length / height, incl. TS 7.5	5.1 mm / 45.4 mm / 37.8 mm		
Wire strip length	10 mm		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
	EN 60947-7-2		
Cross section fine-stranded	0.14 - 2.5 mm ²		
Cross section solid/stranded	0.14 - 4 mm ²		
Cross section, AWG (sol/str)	22-12		
Rated current			
Rated voltage	1000 V	600 V	
Rated impulse voltage	8 kV		
Pollution degree	3		
ACCESSORIES		Type	Part No.
End Plate	green	APWTN 2.5/4 GN	0D.S03.2055.7

WTN 2.5 D1/2 PE

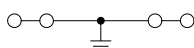
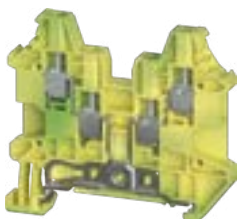
- Screw connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5



Description	Type	Part No.	Std. Pack
Ground Terminal	green/yellow	WTN 2.5 D1/2 PE	5D.S03.9155.0
GENERAL DATA			
Width / length / height, incl. TS 7.5	5.1 mm / 52.3 mm / 45.4 mm		
Wire strip length	10 mm		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
	EN 60947-7-2		
Cross section fine-stranded	0.14 - 2.5 mm ²		
Cross section solid/stranded	0.14 - 4 mm ²		
Cross section, AWG (sol/str)	22-12		
Rated current			
Rated voltage	1000 V	600 V	
Rated impulse voltage	8 kV		
Pollution degree	3		
ACCESSORIES		Type	Part No.
End Plate	green	APWTN 2.5/4 GN	0D.S03.2155.7

WTN 2.5 D2/2 PE

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5

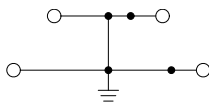
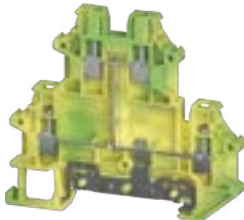


Description	Type	Part No.	Std. Pack
Ground Terminal	green/yellow	WTN 2.5 D2/2 PE	5D.S03.9255.0
GENERAL DATA			
Width / length / height, incl. TS 7.5	5.1 mm / 55.1 mm / 45.4 mm		
Wire strip length	10 mm		
TECHNICAL DATA	IEC	UL 1059 / CSA 158	
	EN 60947-7-2		
Cross section fine-stranded	0.14 - 2.5 mm ²		
Cross section solid/stranded	0.14 - 4 mm ²		
Cross section, AWG (sol/str)	22-12		
Rated current			
Rated voltage	1000 V	600 V	
Rated impulse voltage	8 kV		
Pollution degree	3		
ACCESSORIES	Type	Part No.	Std. Pack
End Plate	green	APWTN 2.5 D2/2 PE	0D.S03.2255.7

SELOS WTN · 2.5 mm² GROUND TERMINAL

WTN 2.5 E PE

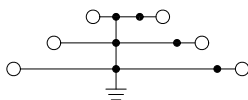
- Screw connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, same cross-section 0.34 – 2.5 mm²



Description	Type	Part No.	Std. Pack
Ground Terminal	green/yellow WTN 2.5 E PE	5D.S03.9655.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	5.1 mm / 71.5 mm / 60 mm		
Wire strip length	10 mm		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
Cross section fine-stranded	0.34 - 2.5 mm ²		
Cross section solid/stranded	0.34 - 4 mm ²		
Cross section, AWG (sol/str)	22-12		
Rated current			
Rated voltage	800 V	600 V	
Rated impulse voltage	8 kV		
Pollution degree	3		
ACCESSORIES			
End Plate	grey	APWTN 2.5/4 GN	0D.S03.2355.0
Test plug		PS 2.5 WTN	0D.S03.5955.5

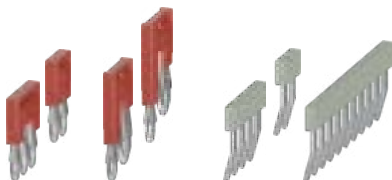
WTN 2.5 E3 PE

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, same cross-section 0.34 – 1.5 mm²



Description	Type	Part No.	Std. Pack
Ground Terminal	green/yellow	WTN 2.5 E3 PE	5D.S03.9855.0
GENERAL DATA			
Width / length / height, incl. TS 7.5	5.1 mm / 90.7 mm / 76 mm		
Wire strip length	10 mm		
TECHNICAL DATA	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	0.34 - 2.5 mm ²		
Cross section solid/stranded	0.34 - 4 mm ²		
Cross section, AWG (sol/str)	22-12		
Rated current			
Rated voltage	1000 V	600 V	
Rated impulse voltage	8 kV		
Pollution degree	3		
ACCESSORIES			
End Plate	grey	APWTN 2.5 E3	0D.S03.2455.0
Test plug		PS 2.5 WTN	0D.S03.5955.5

ACCESSORIES FOR SELOS WTN 2.5 WITHOUT PE TERMINAL

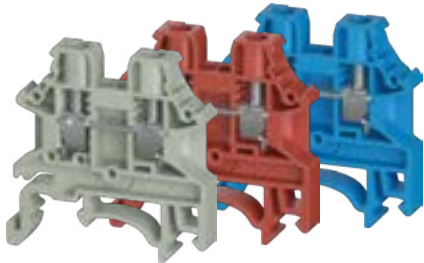


ACCESSORIES	Type	Part No.	Std. Pack
Jumper Bar	2-pole	IVB WTN 2.5-2	0D.S03.3227.5
Jumper Bar	4-pole	IVB WTN 2.5-3	0D.S03.3327.5
Jumper Bar	3-pole	IVB WTN 2.5-4	0D.S03.3427.5
Jumper Bar	5-pole	IVB WTN 2.5-5	0D.S03.3527.5
Jumper Bar	10-pole	IVB WTN 2.5-10	0D.S03.4027.5
Jumper Bar	20-pole	IVB WTN 2.5-20	0D.S03.5027.5
Reducing Jumper	2-pole	IVB WTN 2.5R6	0D.S03.5127.5
Reducing Jumper	2-pole	IVB WTN 2.5R10	0D.S03.5227.5
Reducing Jumper	2-pole	IVB WTN 2.5R16	0D.S03.5327.5
Jumper Bar	2-pole	IVB WTN 2.5P2	0D.S13.3227.5
Jumper Bar	3-pole	IVB WTN 2.5P3	0D.S13.3327.5
Jumper Bar	4-pole	IVB WTN 2.5P4	0D.S13.3427.5
Jumper Bar	5-pole	IVB WTN 2.5P5	0D.S13.3527.5
Insertion Bridge	2-pole	IVB WTN 2.5-2 IN	0D.S23.3227.0
Insertion Bridge	3-pole	IVB WTN 2.5-3 IN	0D.S23.3327.0
Insertion Bridge	4-pole	IVB WTN 2.5-4 IN	0D.S23.3427.0
Insertion Bridge	5-pole	IVB WTN 2.5-5 IN	0D.S23.3527.0
Insertion Bridge	10-pole	IVB WTN 2.5-10 IN	0D.S23.4027.0

SELOS WTN · 4 mm² FEED-THROUGH TERMINAL

WTN 4 ...

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, same cross-section 0.34 – 2.5 mm²



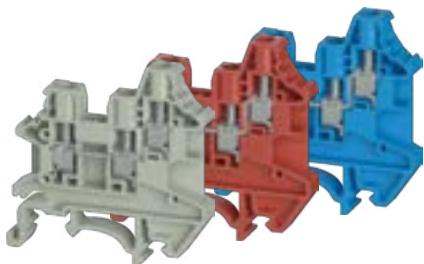
Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey WTN 4	5D.S04.0055.0	
Feed-Through Terminal	red WTN 4 RT	5D.S04.0055.5	
Feed-Through Terminal	blue WTN 4 BL	5D.S04.0055.6	

GENERAL DATA		
Width / length / height, incl. TS 7.5	6.1 mm / 40.7 mm / 40.9 mm	
Wire strip length	10 mm	
TECHNICAL DATA	IEC	UL 1059 / CSA 158
	EN 60947-7-1	
Cross section fine-stranded	0.34 - 4 mm ²	
Cross section solid/stranded	0.34 - 6 mm ²	
Cross section, AWG (sol/str)	22-10	
Rated current	32 A	30 A
Rated voltage	1000 V	600 V
Rated impulse voltage	8 kV	
Pollution degree	3	

Accessories	Type	Part No.	Std. Pack
End Plate	grey APWTN 2.5/4	0D.S04.2055.0	
Partition Plate	orange TW 001 WTN	0D.S04.1055.9	
Partition Plate	orange TW 005 WTN	0D.S04.1155.9	
Partition Plate	orange TW 008 WTN	0D.S04.1255.9	

WTN 4 D1/2 ...

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, same cross-section 0.14 – 2.5 mm²



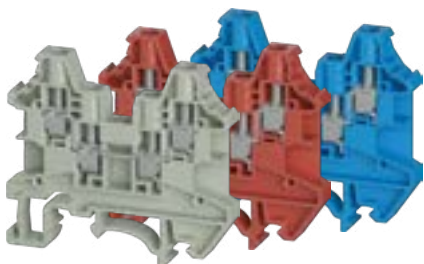
Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey WTN 4 D1/2	5D.S04.5055.0	
Feed-Through Terminal	red WTN 4 D1/2 RT	5D.S04.5055.5	
Feed-Through Terminal	blue WTN 4 D1/2 BL	5D.S04.5055.6	

GENERAL DATA		
Width / length / height, incl. TS 7.5	6.1 mm / 48.7 mm / 48.5 mm	
Wire strip length	10 mm	
TECHNICAL DATA	IEC	UL 1059 / CSA 158
	EN 60947-7-1	
Cross section fine-stranded	0.14 - 4 mm ²	
Cross section solid/stranded	0.14 - 6 mm ²	
Cross section, AWG (sol/str)	22-10	
Rated current	32 A	30 A
Rated voltage	800 V	600 V
Rated impulse voltage	8 kV	
Pollution degree	3	

Accessories	Type	Part No.	Std. Pack
End Plate	grey APWTN 2.5/4 D1/2	0D.S03.2155.0	
Partition Plate	orange TW 001 WTN	0D.S04.1055.9	

WTN 4 D2/2 ...

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, same cross-section 0.14 – 2.5 mm²



Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey WTN 4 D2/2	5D.S04.5155.0	
Feed-Through Terminal	red WTN 4 D2/2 RT	5D.S04.5155.5	
Feed-Through Terminal	blue WTN 4 D2/2 BL	5D.S04.5155.6	

GENERAL DATA		
Width / length / height, incl. TS 7.5	6.1 mm / 54.8 mm / 48.5 mm	
Wire strip length	10 mm	
TECHNICAL DATA	IEC	UL 1059 / CSA 158
	EN 60947-7-1	
Cross section fine-stranded	0.14 - 4 mm ²	
Cross section solid/stranded	0.14 - 6 mm ²	
Cross section, AWG (sol/str)	22-10	
Rated current	32 A	30 A
Rated voltage	800 V	600 V
Rated impulse voltage	8 kV	
Pollution degree	3	

Accessories	Type	Part No.	Std. Pack
End Plate	grey APWTN 2.5/4 D2/2	0D.S03.2255.0	
Partition Plate	orange TW 001 WTN	0D.S04.1055.9	

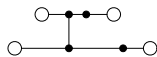
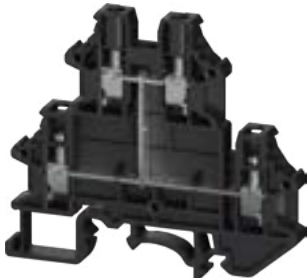
More accessories page 106 ff.

Subject to technical modifications

SELOS WTN · 4 mm² DOUBLE DECK TERMINAL

WTN 4 E VB

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, same cross-section 0.34 – 2.5 mm²



Description	Type	Part No.	Std. Pack
Double Deck Terminal	black	WTN 4 E VB	5D.S04.6955.1

GENERAL DATA

Width / length / height, incl. TS 7.5	6.1 mm / 71.5 mm / 62.2 mm
Wire strip length	10 mm

TECHNICAL DATA

IEC UL 1059 / CSA 158

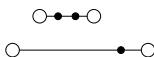
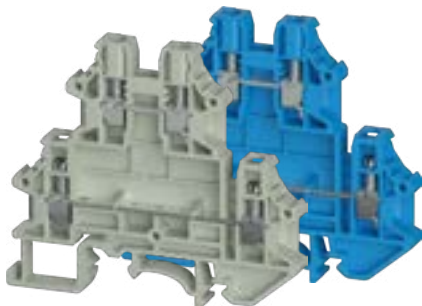
Cross section fine-stranded	0.34 - 4 mm ²
Cross section solid/stranded	0.34 - 6 mm ²
Cross section, AWG (sol/str)	22-10
Rated current	32 A
Rated voltage	800 V
Rated impulse voltage	8 kV
Pollution degree	3

ACCESSORIES

Type	Part No.	Std. Pack
End Plate	grey APWTN 2.5/4 E	0D.S03.2355.0
Partition Plate	orange TW 001 WTN	0D.S04.1055.9

WTN 4 E

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, same cross-section 0.34 – 2.5 mm²



Description	Type	Part No.	Std. Pack
Double Deck Terminal	grey	WTN 4 E	5D.S04.7055.0
Double Deck Terminal	blue	WTN 4 E BL	5D.S04.7055.6

GENERAL DATA

Width / length / height, incl. TS 7.5	6.1 mm / 71.5 mm / 62.2 mm
Wire strip length	10 mm

TECHNICAL DATA

IEC UL 1059 / CSA 158

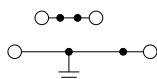
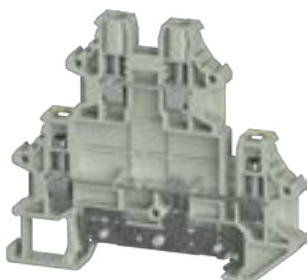
Cross section fine-stranded	0.34 - 4 mm ²
Cross section solid/stranded	0.34 - 6 mm ²
Cross section, AWG (sol/str)	22-10
Rated current	32 A
Rated voltage	800 V
Rated impulse voltage	8 kV
Pollution degree	3

ACCESSORIES

Type	Part No.	Std. Pack
End Plate	grey APWTN 2.5/4 E	0D.S03.2355.0
Partition Plate	orange TW 001 WTN	0D.S04.1055.9

WTN 4 EL PE

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, same cross-section 0.34 – 2.5 mm²



Description	Type	Part No.	Std. Pack
Ground Terminal	grey/green/yellow	WTN 4 EL PE	5D.S04.9755.0

GENERAL DATA

Width / length / height, incl. TS 7.5	6.1 mm / 71.5 mm / 60 mm
Wire strip length	10 mm

TECHNICAL DATA

IEC UL 1059 / CSA 158

Cross section fine-stranded	0.34 - 4 mm ²
Cross section solid/stranded	0.34 - 6 mm ²
Cross section, AWG (sol/str)	22-10
Rated current	32 A
Rated voltage	800 V
Rated impulse voltage	8 kV
Pollution degree	3

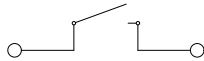
ACCESSORIES

Type	Part No.	Std. Pack
End Plate	grey APWTN 2.5/4 E	0D.S03.2355.0
Partition Plate	orange TW 001 WTN	0D.S04.1055.9

SELOS WTN · 4 mm² KNIFE DISCONNECT TERMINAL AND FUSE TERMINAL

WTN 4 TKM ...

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, same cross-section 0.34 – 2.5 mm²



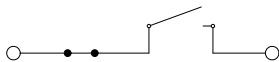
Description	Type	Part No.	Std. Pack
Knife Disconnect Terminal	grey	WTN 4 TKM	5D.S04.2055.0
Knife Disconnect Terminal	red	WTN 4 TKM RT	5D.S04.2055.5
Knife Disconnect Terminal	blue	WTN 4 TKM BL	5D.S04.2055.6

GENERAL DATA		
Width / length / height, incl. TS 7.5	6.1 mm / 40.7 mm / 42.6 mm	
Wire strip length	10 mm	
TECHNICAL DATA	IEC	UL 1059 / CSA 158
	EN 60947-7-1	
Cross section fine-stranded	0.34 - 4 mm ²	
Cross section solid/stranded	0.34 - 6 mm ²	
Cross section, AWG (sol/str)	22-10	
Rated current	32 A	30 A
Rated voltage	400 V	300 V
Rated impulse voltage	6 kV	
Pollution degree	3	

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey	APWTN 2.5/4	0D.S04.2055.0

WTN 4 S TKM

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, same cross-section 0.34 – 2.5 mm²



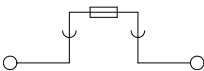
Description	Type	Part No.	Std. Pack
Knife Disconnect Terminal	grey	WTN 4 S TKM	5D.SB4.2055.0

GENERAL DATA		
Width / length / height, incl. TS 7.5	6.1 mm / 57.8 mm / 42.35 mm	
Wire strip length	10 mm	
TECHNICAL DATA	IEC	UL 1059 / CSA 158
Cross section fine-stranded	0.34 - 4 mm ²	
Cross section solid/stranded	0.34 - 4 mm ²	
Cross section, AWG (sol/str)	22-10	
Rated current	32 A	30 A
Rated voltage	800 V	600 V
Rated impulse voltage	8 kV	
Pollution degree	3	

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey	APWTN 4 S TK...	0D.S04.1955.0

WTN 4 FSI 5X20

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, same cross-section 0.14 – 1.5 mm²
- For glass fuse 5x20 mm



Description	Type	Part No.	Std. Pack
Fuse Terminal	grey	WTN 4 FSI 5X20	5D.S04.4355.0

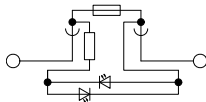
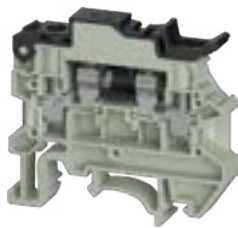
GENERAL DATA		
Width / length / height, incl. TS 7.5	8 mm / 53.3 mm / 46.3 mm	
Wire strip length	8 -10 mm	
TECHNICAL DATA	IEC	UL 1059 / CSA 158
Cross section fine-stranded	0.34 - 4 mm ²	
Cross section solid/stranded	0.34 - 6 mm ²	
Cross section, AWG (sol/str)	22-10	
Rated current	12 A	12 A
Rated voltage	800 V	600 V
Rated impulse voltage	6 kV	
Pollution degree	3	

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey	APWTN 4 FSI	0D.S04.2455.0

SELOS WTN · 4 mm² FUSE TERMINAL

WTN 4 FSI ... 5X20

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, same cross-section 0.14 – 1.5 mm²
- For glass fuse 5x20 mm
- Voltage range for fault indication:
 - 5D.S04.4455.0 1 to 5 V
 - 5D.S04.4555.0 5 to 12 V
 - 5D.S04.4655.0 12 to 30 V
 - 5D.S04.4755.0 30 to 60 V
 - 5D.S04.4855.0 60 to 110 V
 - 5D.S04.4955.0 110 to 220 V



Description	Type	Part No.	Std. Pack
Fuse Terminal 5V	grey WTN 4 FSI5 5X20	5D.S04.4455.0	
Fuse Terminal 12 V	grey WTN 4 FSI12 5X20	5D.S04.4555.0	
Fuse Terminal 24 V	grey WTN 4 FSI24 5X20	5D.S04.4655.0	
Fuse Terminal 48 V	grey WTN 4 FSI48 5X20	5D.S04.4755.0	
Fuse Terminal 110 V	grey WTN 4 FSI110 5X20	5D.S04.4855.0	
Fuse Terminal 220 V	grey WTN 4 FSI220 5X20	5D.S04.4955.0	

GENERAL DATA

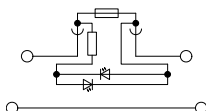
Width / length / height, incl. TS 7.5	8 mm / 53.3 mm / 46.3 mm
Wire strip length	8 - 10 mm

TECHNICAL DATA	IEC	UL 1059 / CSA 158
Cross section fine-stranded	0.34 - 4 mm ²	
Cross section solid/stranded	0.34 - 6 mm ²	
Cross section, AWG (sol/str)		22-10
Rated current	12 A	12 A
Rated voltage	5 / 12 / 24 / 48 / 110 / 220 V	5 / 12 / 24 / 48 / 110 / 220 V
Rated impulse voltage	6 kV	
Pollution degree	3	

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey APWTN 4 FSI	0D.S04.2455.0	

WTN 4 E FSI ... 5X20

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, same cross-section 0.5 – 2.5 mm²
- For glass fuse 5x20 mm
- Voltage range for fault indication:
 - 5D.SE4.4355.0 250 to 300 V
 - 5D.SE4.4455.0 1 to 5 V
 - 5D.SE4.4555.0 5 to 12 V
 - 5D.SE4.4655.0 12 to 30 V
 - 5D.SE4.4755.0 30 to 60 V
 - 5D.SE4.4855.0 60 to 110 V
 - 5D.SE4.4955.0 110 to 220 V



Description	Type	Part No.	Std. Pack
Fuse Terminal 5 V	grey WTN 4 E FSI5 5X20	5D.SE4.4455.0	
Fuse Terminal 12 V	grey WTN 4 E FSI12 5X20	5D.SE4.4555.0	
Fuse Terminal 24 V	grey WTN 4 E FSI24 5X20	5D.SE4.4655.0	
Fuse Terminal 48 V	grey WTN 4 E FSI48 5X20	5D.SE4.4755.0	
Fuse Terminal 110 V	grey WTN 4 E FSI110 5X20	5D.SE4.4855.0	
Fuse Terminal 220 V	grey WTN 4 E FSI220 5X20	5D.SE4.4955.0	
Fuse Terminal 300 V	grey WTN 4 E FSI300 5X20	5D.SE4.4355.0	

GENERAL DATA

Width / length / height, incl. TS 7.5	8 mm / 72.5 mm / 62.9 mm
Wire strip length	8 - 10 mm

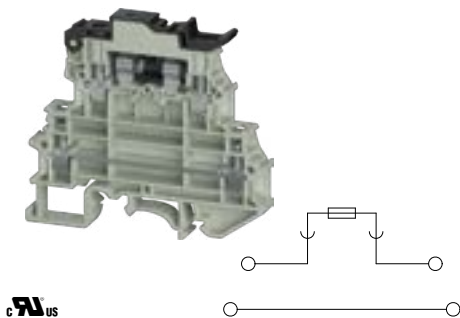
TECHNICAL DATA	IEC	UL 1059 / CSA 158
Cross section fine-stranded	0.14 - 4 mm ²	
Cross section solid/stranded	0.14 - 6 mm ²	
Cross section, AWG (sol/str)		22-10
Rated current	upper: 16 A lower: 30 A	upper: 16 A lower: 30 A
Rated voltage	800 V	300 V
Rated impulse voltage	8 kV	
Pollution degree	3	

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey APWTN 4 E FSI	0D.S04.2555.0	

SELOS WTN · 4 mm² FUSE TERMINAL

WTN 4 E FSI 5X20

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, same cross-section 0.5 – 2.5 mm²
- For glass fuse 5x20 mm



Description	Type	Part No.	Std. Pack
Fuse Terminal	grey	WTN 4 E FSI 5X20	5D.SE4.5055.0

GENERAL DATA

Width / length / height, incl. TS 7.5	8 mm / 72.5 mm / 62.9 mm
Wire strip length	8 - 10 mm

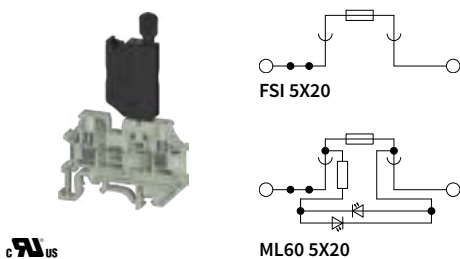
TECHNICAL DATA	IEC	UL 1059 / CSA 158
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Cross section fine-stranded	0.14 - 4 mm ²	
Cross section solid/stranded	0.14 - 6 mm ²	
Cross section, AWG (sol/str)		22-10
Rated current	upper: 16 A lower: 30 A	upper: 16 A lower: 30 A
Rated voltage	800 V	300 V
Rated impulse voltage	8 kV	
Pollution degree	3	

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey	APWTN 4 E FSI	0D.S04.2555.0

WTN 4 S ... 5X20

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, same cross-section 0.34 – 2.5 mm²
- For glass fuse 5x20 mm
- Voltage range for fault indication:
- 5D.SB4.4355.0 30 to 60 V



Description	Type	Part No.	Std. Pack
Fuse Terminal	grey	WTN 4 S FSI 5X20	5D.SB4.4255.0
Fuse Terminal 60 V	grey	WTN 4 S ML60 5X20	5D.SB4.4355.0

GENERAL DATA

Width / length / height, incl. TS 7.5	6,7 mm / 6,1 mm / 57.8 mm / 88.9 mm
Wire strip length	10 mm

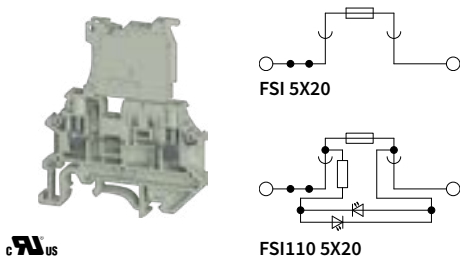
TECHNICAL DATA	IEC	UL 1059 / CSA 158
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Cross section fine-stranded	0.34 - 4 mm ²	
Cross section solid/stranded	0.34 - 6 mm ²	
Cross section, AWG (sol/str)		22-10
Rated current	6.3 A	10 A
Rated voltage	400 V / 60 V	300 V / 60 V
Rated impulse voltage	4 kV	
Pollution degree	3	

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey	APWTN 4 S TK...	0D.S04.1955.0

WTN 4 SL ... 5X20

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, same cross-section 0.34 – 2.5 mm²
- For glass fuse 5x20 mm
- Swivel fuse holder
- Voltage range for fault indication:
- 5D.SB4.4555.0 60 to 110 V



Description	Type	Part No.	Std. Pack
Fuse Terminal	grey	WTN 4 SL FSI 5X20	5D.SB4.4455.0
Fuse Terminal	grey	WTN 4 SL FSI110 5X20	5D.SB4.4555.0

GENERAL DATA

Width / length / height, incl. TS 7.5	6.1 mm / 57.8 mm / 86.8 mm
Wire strip length	10 mm

TECHNICAL DATA	IEC	UL 1059 / CSA 158
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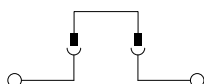
Cross section fine-stranded	0.34 - 4 mm ²	
Cross section solid/stranded	0.34 - 6 mm ²	
Cross section, AWG (sol/str)		22-10
Rated current	6.1 A	10 A
Rated voltage	800 V / 110 V	600 V / 110 V
Rated impulse voltage	8 kV	
Pollution degree	3	

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey	APWTN 4 S TK...	0D.S04.1955.0

SELOS WTN · 4 mm² CONNECTOR DISC. TERMINAL

WTN 4 TKGM ...

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.6x3.5



Description	Type	Part No.	Std. Pack
Connector Disc. Terminal	grey WTN 4 TKGM	5D.S04.2155.0	
Connector Disc. Terminal	red WTN 4 TKGM RT	5D.S04.2155.5	
Connector Disc. Terminal	blue WTN 4 TKGM BL	5D.S04.2155.6	

GENERAL DATA

Width / length / height, incl. TS 7.5	6.1 mm / 40.7 mm / 55 mm
Wire strip length	10 mm

TECHNICAL DATA

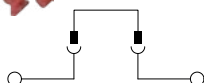
	IEC	UL 1059 / CSA 158
	EN 60947-7-1	
Cross section fine-stranded	0.34 - 4 mm ²	
Cross section solid/stranded	0.34 - 6 mm ²	
Cross section, AWG (sol/str)		22-10
Rated current	32 A	30 A
Rated voltage	400 V	300 V
Rated impulse voltage	8 / 6 kV	
Pollution degree		

ACCESSORIES

Description	Type	Part No.	Std. Pack
End Plate	grey APWTN 2.5/4	0D.S04.2055.0	

WTN 4 TKG ...

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, same cross-section 0.34 – 2.5 mm²
- Customizable with a diode or resistor details see scheme on page 141



Description	Type	Part No.	Std. Pack
Connector Disc. Terminal	grey WTN 4 TKG	5D.S04.4055.0	
Connector Disc. Terminal	red WTN 4 TKG RT	5D.S04.4055.5	
Connector Disc. Terminal	blue WTN 4 TKG BL	5D.S04.4055.6	

GENERAL DATA

Width / length / height, incl. TS 7.5	6.1 mm / 40.7 mm / 62.1 mm
Wire strip length	10 mm

TECHNICAL DATA

	IEC	UL 1059 / CSA 158
Cross section fine-stranded	0.34 - 4 mm ²	
Cross section solid/stranded	0.34 - 6 mm ²	
Cross section, AWG (sol/str)		22-10
Rated current	6 A	6 A
Rated voltage	400 V	300 V
Rated impulse voltage	6 kV	
Pollution degree	3	

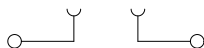
ACCESSORIES

Description	Type	Part No.	Std. Pack
End Plate	grey APWTN 2.5/4	0D.S04.2055.0	

SELOS WTN · 4 mm² DISCONNECT TERMINAL

WTN 4 TK...

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, same cross-section 0.34 – 2.5 mm²



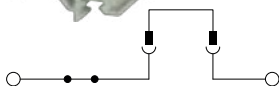
Description	Type	Part No.	Std. Pack
Disconnect Terminal	grey	WTN 4 TK	5D.S04.4155.0
Disconnect Terminal	red	WTN 4 TK RT	5D.S04.4155.5
Disconnect Terminal	blue	WTN 4 TK BL	5D.S04.4155.6

GENERAL DATA			
Width / length / height, incl. TS 7.5	6.1 mm / 40.7 mm / 40.9 mm		
Wire strip length	10 mm		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
Cross section fine-stranded	0.34 - 4 mm ²		
Cross section solid/stranded	0.34 - 6 mm ²		
Cross section, AWG (sol/str)	22-10		
Rated current	32 A		
Rated voltage	400 V		
Rated impulse voltage	6 kV		
Pollution degree	3		

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey	APWTN 2.5/4	0D.S04.2055.0

WTN 4 S TKG

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, same cross-section 0.34 – 2.5 mm²
- Customizable with a diode or resistor



Description	Type	Part No.	Std. Pack
Connector Disc. Terminal	grey	WTN 4 S TKG	5D.SB4.4055.0

GENERAL DATA			
Width / length / height, incl. TS 7.5	6.1 mm / 57.8 mm / 61.7 mm		
Wire strip length	10 mm		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
Cross section fine-stranded	0.34 - 4 mm ²		
Cross section solid/stranded	0.34 - 6 mm ²		
Cross section, AWG (sol/str)	22-10		
Rated current	6 A		
Rated voltage	800 V		
Rated impulse voltage	8 kV		
Pollution degree	3		

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey	APWTN 4 S TK...	0D.S04.1955.0

WTN 4 S TK

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, same cross-section 0.34 – 2.5 mm²



Description	Type	Part No.	Std. Pack
Disconnect Terminal	grey	WTN 4 S TK	5D.SB4.4155.0

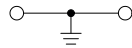
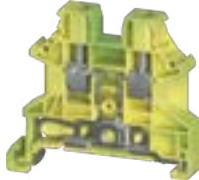
GENERAL DATA			
Width / length / height, incl. TS 7.5	6.1 mm / 57.8 mm / 40.7 mm		
Wire strip length	10 mm		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
Cross section fine-stranded	0.34 - 4 mm ²		
Cross section solid/stranded	0.34 - 6 mm ²		
Cross section, AWG (sol/str)	22-10		
Rated current	32 A		
Rated voltage	800 V		
Rated impulse voltage	8 kV		
Pollution degree	3		

ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey	APWTN 4 S TK...	0D.S04.1955.0

SELOS WTN · 4 mm² GROUND TERMINAL

WTN 4 PE

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, same cross-section 0.14 – 2.5 mm²



Description	Type	Part No.	Std. Pack
Ground Terminal	green/yellow	WTN 4 PE	5D.S04.9055.0

GENERAL DATA

Width / length / height, incl. TS 7.5	6.1 mm / 45.4 mm / 37.8 mm
Wire strip length	10 mm

TECHNICAL DATA

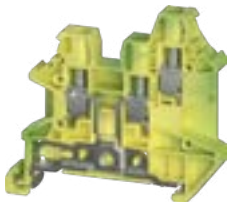
IEC	UL 1059 / CSA 158
EN 60947-7-2	
Cross section fine-stranded	0.14 - 4 mm ²
Cross section solid/stranded	0.14 - 6 mm ²
Cross section, AWG (sol/str)	28-10
Rated current	
Rated voltage	1000 V 600 V
Rated impulse voltage	8 kV
Pollution degree	3

ACCESSORIES

Type	Part No.	Std. Pack
End Plate	green APWTN 2.5 GN	0D.S03.2055.7

WTN 4 D1/2 PE

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.6x3.5



Description	Type	Part No.	Std. Pack
Ground Terminal	green/yellow	WTN 4 D1/2 PE	5D.S04.9155.0

GENERAL DATA

Width / length / height, incl. TS 7.5	6.1 mm / 52.3 mm / 45.4 mm
Wire strip length	10 mm

TECHNICAL DATA

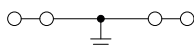
IEC	UL 1059 / CSA 158
EN 60947-7-2	
Cross section fine-stranded	0.14 - 4 mm ²
Cross section solid/stranded	0.14 - 6 mm ²
Cross section, AWG (sol/str)	28-10
Rated current	
Rated voltage	800 V 600 V
Rated impulse voltage	8 kV
Pollution degree	3

ACCESSORIES

Type	Part No.	Std. Pack
End Plate	green APWTN 2.5/4 D1/2	0D.S03.2155.7

WTN 4 D2/2 PE

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.6x3.5



Description	Type	Part No.	Std. Pack
Ground Terminal	green/yellow	WTN 4 D2/2 PE	5D.S04.9255.0

GENERAL DATA

Width / length / height, incl. TS 7.5	6.1 mm / 55.1 mm / 48.4 mm
Wire strip length	10 mm

TECHNICAL DATA

IEC	UL 1059 / CSA 158
EN 60947-7-2	
Cross section fine-stranded	0.14 - 4 mm ²
Cross section solid/stranded	0.14 - 6 mm ²
Cross section, AWG (sol/str)	28-10
Rated current	
Rated voltage	800 V 600 V
Rated impulse voltage	8 kV
Pollution degree	3

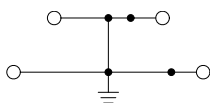
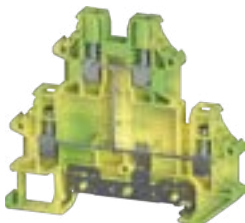
ACCESSORIES

Type	Part No.	Std. Pack
End Plate	green APWTN 2.5/4 D2/2	0D.S03.2255.7

SELOS WTN · 4 mm² GROUND TERMINAL

WTN 4 E PE

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, same cross-section 0.34 – 2.5 mm²



Description	Type	Part No.	Std. Pack
Ground Terminal	green/yellow WTN 4 E PE	5D.S04.9655.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	6.1 mm / 71.5 mm / 60 mm		
Wire strip length	10 mm		
TECHNICAL DATA	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	0.34 - 4 mm ²		
Cross section solid/stranded	0.34 - 6 mm ²		
Cross section, AWG (sol/str)	22-10		
Rated current			
Rated voltage	800 V	600 V	
Rated impulse voltage	8 kV		
Pollution degree	3		
ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey APWTN 2.5 E	0D.S03.2355.0	

ACCESSORIES FOR SELOS WTN 4 WITHOUT PE TERMINAL

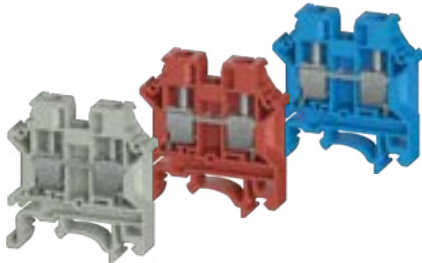


ACCESSORIES	Type	Part No.	Std. Pack
Jumper Bar	2-pole IVB WTN 4-2	0D.S04.3227.5	
Jumper Bar	3-pole IVB WTN 4-3	0D.S04.3327.5	
Jumper Bar	4-pole IVB WTN 4-4	0D.S04.3427.5	
Jumper Bar	5-pole IVB WTN 4-5	0D.S04.3527.5	
Jumper Bar	10-pole IVB WTN 4-10	0D.S04.4027.5	
Reducing Jumpers	2-pole IVB WTN 4R6	0D.S04.5127.5	
Reducing Jumpers	2-pole IVB WTN 4R10	0D.S04.5227.5	
Reducing Jumpers	2-pole IVB WTN 4R16	0D.S04.5327.5	
Insertion Bridge	2-pole IVB WTN 4-2 IN	0D.S05.3227.0	
Insertion Bridge	3-pole IVB WTN 4-3 IN	0D.S05.3327.0	
Insertion Bridge	4-pole IVB WTN 4-4 IN	0D.S05.3427.0	
Insertion Bridge	5-pole IVB WTN 4-5 IN	0D.S05.3527.0	
Insertion Bridge	10-pole IVB WTN 4-10 IN	0D.S05.4027.0	

SELOS WTN · 6 mm² FEED-THROUGH TERMINAL AND GROUND TERMINAL

WTN 6...

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 6 mm²
- Screwdriver 0.8x4.0
- Connection capacity: 2 wires, same cross-section 0.5 – 6 mm²



Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey WTN 6	5D.S06.0055.0	
Feed-Through Terminal	red WTN 6 RT	5D.S06.0055.5	
Feed-Through Terminal	blue WTN 6 BL	5D.S06.0055.6	

GENERAL DATA

Width / length / height, incl. TS 7.5	8 mm / 43.3 mm / 46.3 mm
Wire strip length	12 mm

TECHNICAL DATA

IEC	UL 1059 / CSA 158
EN 60947-7-1	
Cross section fine-stranded	0.5 - 6 mm ²
Cross section solid/stranded	0.5 - 10 mm ²
Cross section, AWG (sol/str)	20-8
Rated current	41 A 50 A
Rated voltage	1000 V 600 V
Rated impulse voltage	8 kV
Pollution degree	3

ACCESSORIES

Type	Part No.	Std. Pack
End Plate	grey APWTN 6	0D.S06.2055.0
End plate with jumper cut out	grey APWTN 6 B	0D.S06.2655.0
Partition Plate	orange TW 001 WTN	0D.S04.1055.9
Partition Plate	orange TW 008 WTN	0D.S04.1255.9

WTN 6 D1/2...

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 6 mm²
- Screwdriver 0.8x4.0
- Connection capacity: 2 wires, same cross-section 0.5 – 6 mm²



Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey WTN 6 D1/2	5D.S06.5055.0	
Feed-Through Terminal	red WTN 6 D1/2 RT	5D.S06.5055.5	
Feed-Through Terminal	blue WTN 6 D1/2 BL	5D.S06.5055.6	

GENERAL DATA

Width / length / height, incl. TS 7.5	8 mm / 55.2 mm / 58.05 mm
Wire strip length	12 mm

TECHNICAL DATA

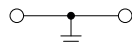
IEC	UL 1059 / CSA 158
EN 60947-7-1	
Cross section fine-stranded	0.5 - 6 mm ²
Cross section solid/stranded	0.5 - 10 mm ²
Cross section, AWG (sol/str)	20-8
Rated current	41 A 50 A
Rated voltage	1000 V 600 V
Rated impulse voltage	8 kV
Pollution degree	3

ACCESSORIES

Type	Part No.	Std. Pack
End Plate	grey APWTN 6 D1/2	0D.S06.2155.0
End plate with jumper cut out	grey APWTN 6 D1/2 B	0D.S06.2855.0
Partition Plate	orange TW 002 WTN	0D.S06.1055.9

WTN 6 PE

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 6 mm²
- Screwdriver 0.8x4.0
- Connection capacity: 2 wires, same cross-section 0.2 – 6 mm²



Description	Type	Part No.	Std. Pack
Ground Terminal	green/yellow WTN 6 PE	5D.S06.9055.0	

GENERAL DATA

Width / length / height, incl. TS 7.5	8 mm / 47.1 mm / 45.7 mm
Wire strip length	12 mm

TECHNICAL DATA

IEC	UL 1059 / CSA 158
EN 60947-7-2	
Cross section fine-stranded	0.2 - 6 mm ²
Cross section solid/stranded	0.2 - 10 mm ²
Cross section, AWG (sol/str)	20-8
Rated current	
Rated voltage	1000 V 600 V
Rated impulse voltage	8 kV
Pollution degree	3

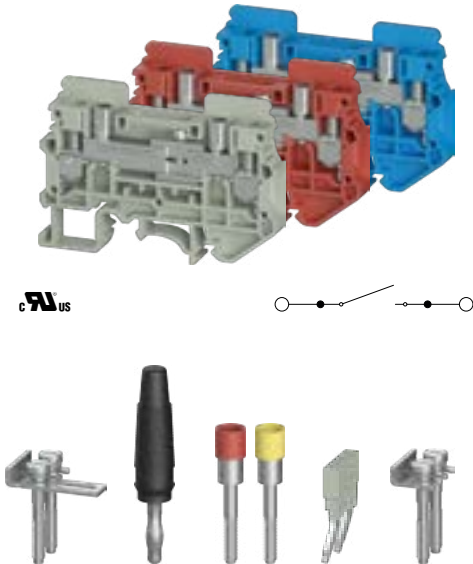
ACCESSORIES

Type	Part No.	Std. Pack
End Plate	green APWTN 6 GN	0D.S06.2055.7

SELOS WTN · 6 mm² TEST DISC. TERMINAL

WTN 6 TD...

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 6 mm²
- Screwdriver 0.8x4.0
- Connection capacity: 2 wires, same cross-section 0.5 – 4 mm²
- Current Transformer Test Terminals



Description	Type	Part No.	Std. Pack
Test Disc. Terminal	grey WTN 6 TD	5D.S06.2455.0	
Test Disc. Terminal	red WTN 6 TD RT	5D.S06.2455.5	
Test Disc. Terminal	blue WTN 6 TD BL	5D.S06.2455.6	

GENERAL DATA

Width / length / height, incl. TS 7.5	8 mm / 72.5 mm / 49.6 mm
Wire strip length	10 mm

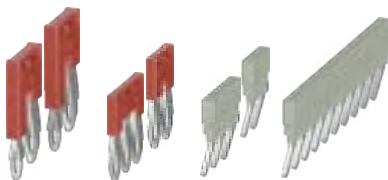
TECHNICAL DATA

	IEC	UL 1059 / CSA 158
	EN 60947-7-1	
Cross section fine-stranded	0.5 - 6 mm ²	
Cross section solid/stranded	0.5 - 10 mm ²	
Cross section, AWG (sol/str)		20-8
Rated current	41 A	42 A
Rated voltage	800 V	300 V
Rated impulse voltage	8 kV	
Pollution degree	3	

ACCESSORIES

	Type	Part No.	Std. Pack
End Plate	grey	APWTN 6 TD	0D.S06.2955.0
Sliding short-circuit slide, insulat.	2-pole	IVB WTN 6-2 SC	0D.S08.5227.0
Sliding short-circuit slide, insulat.	4-pole	IVB WTN 6-4 SC	0D.S08.5427.0
Partition Plate	orange	TW 006 WTN	0D.S06.1155.9
Partition Plate	orange	TW 007 WTN	0D.S06.1255.9
Test plug	black	PS 6 WTN SW	0D.S06.5955.1
Test plug	red	PS 6 WTN RT	0D.S06.5955.5
Test socket	black	IVB WTN 6 TD M3	0D.S07.5127.1
Test socket	red	IVB WTN 6 TD M3 RT	0D.S07.5127.5
Test socket	yellow	IVB WTN 6 TD M3 GE	0D.S07.5127.8
Test socket	orange	IVB WTN 6 TD M3 OR	0D.S07.5127.9
Insertion Bridge	2-pole	IVB WTN 6-2 P	0D.S07.5227.0
Insertion Bridge	3-pole	IVB WTN 6-3 P	0D.S07.5327.0
Insertion Bridge	4-pole	IVB WTN 6-4 P	0D.S07.5427.0
Insertion Bridge	5-pole	IVB WTN 6-5 P	0D.S07.5527.0
Insertion Bridge	6-pole	IVB WTN 6-6 P	0D.S07.5627.0
Insertion Bridge	7-pole	IVB WTN 6-7 P	0D.S07.5727.0
Insertion Bridge	8-pole	IVB WTN 6-8 P	0D.S07.5827.0
Insertion Bridge	9-pole	IVB WTN 6-9 P	0D.S07.5927.0
Insertion Bridge	10-pole	IVB WTN 6-10 P	0D.S07.6027.0
Jumper Bar	2-pole	IVB WTN 6-2 S	0D.S08.3227.0
Jumper Bar	10-pole	IVB WTN 6-10 S	0D.S08.4027.0

ACCESSORIES FOR SELOS WTN 6 WITHOUT PE TERMINAL

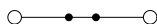
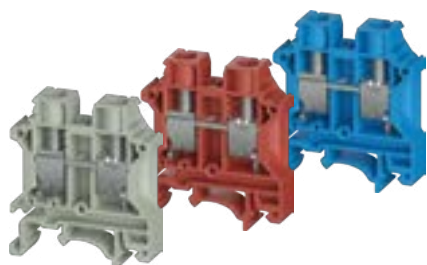


ACCESSORIES	Type	Part No.	Std. Pack
Reducing Jumper	2-pole	IVB WTN 2.5R6	0D.S03.5127.5
Reducing Jumper	2-pole	IVB WTN 4R6	0D.S04.5127.5
Jumper Bar	2-pole	IVB WTN 6-2	0D.S06.3227.5
Jumper Bar	3-pole	IVB WTN 6-3	0D.S06.3327.5
Jumper Bar	4-pole	IVB WTN 6-4	0D.S06.3427.5
Jumper Bar	5-pole	IVB WTN 6-5	0D.S06.3527.5
Jumper Bar	10-pole	IVB WTN 6-10	0D.S06.4027.5
Reducing Jumper	2-pole	IVB WTN 6R16	0D.S06.5227.5
Insertion Bridge	2-pole	IVB WTN 6-2 IN	0D.S07.3227.0
Insertion Bridge	3-pole	IVB WTN 6-3 IN	0D.S07.3327.0
Insertion Bridge	4-pole	IVB WTN 6-4 IN	0D.S07.3427.0
Insertion Bridge	5-pole	IVB WTN 6-5 IN	0D.S07.3527.0
Insertion Bridge	10-pole	IVB WTN 6-10 IN	0D.S07.4027.0

SELOS WTN · 10 mm² FEED-THROUGH TERMINAL AND GROUND TERMINAL

WTN 10 ...

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 10 mm²
- Screwdriver 1.0x5.5
- Connection capacity: 2 wires, same cross-section 0.5 – 10 mm²



Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey WTN 10	5D.S10.0055.0	
Feed-Through Terminal	red WTN 10 RT	5D.S10.0055.5	
Feed-Through Terminal	blue WTN 10 BL	5D.S10.0055.6	

GENERAL DATA

Width / length / height, incl. TS 7.5	10 mm / 43.2 mm / 49.3 mm
Wire strip length	12 mm

TECHNICAL DATA

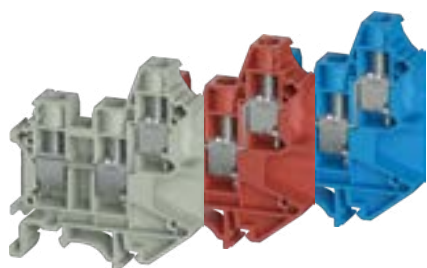
	IEC	UL 1059 / CSA 158
	EN 60947-7-1	
Cross section fine-stranded	0.5 - 10 mm ²	
Cross section solid/stranded	0.5 - 16 mm ²	
Cross section, AWG (sol/str)		20-6
Rated current	57 A	60 A
Rated voltage	1000 V	600 V
Rated impulse voltage	8 kV	
Pollution degree	3	

ACCESSORIES

	Type	Part No.	Std. Pack
End Plate	grey APWTN 10	0D.S10.2055.0	
Partition Plate	orange TW 002 WTN	0D.S06.1055.9	
Partition Plate	orange TW 009 WTN	0D.S10.1055.9	

WTN 10 D1/2 ...

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 10 mm²
- Screwdriver 1.0x5.5
- Connection capacity: 2 wires, same cross-section 0.5 – 6 mm²



Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey WTN 10 D1/2	5D.S10.5055.0	
Feed-Through Terminal	red WTN 10 D1/2 RT	5D.S10.5055.5	
Feed-Through Terminal	blue WTN 10 D1/2 BL	5D.S10.5055.6	

GENERAL DATA

Width / length / height, incl. TS 7.5	10 mm / 55.6 mm / 62.65 mm
Wire strip length	12 mm

TECHNICAL DATA

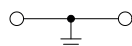
	IEC	UL 1059 / CSA 158
	EN 60947-7-1	
Cross section fine-stranded	0.5 - 10 mm ²	
Cross section solid/stranded	0.5 - 16 mm ²	
Cross section, AWG (sol/str)		20-6
Rated current	57 A	60 A
Rated voltage	1000 V	600 V
Rated impulse voltage	8 kV	
Pollution degree	3	

ACCESSORIES

	Type	Part No.	Std. Pack
End Plate	grey APWTN 10 D1/2	0D.S10.2155.0	
	TW 002 WTN	0D.S06.1055.9	

WTN 10 PE

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 10 mm²
- Screwdriver 1.0x5.5
- Connection capacity: 2 wires, same cross-section 0.5 – 10 mm²



Description	Type	Part No.	Std. Pack
Ground Terminal	green/yellow WTN 10 PE	5D.S10.9055.0	

GENERAL DATA

Width / length / height, incl. TS 7.5	10 mm / 47.2 mm / 48.8 mm
Wire strip length	12 mm

TECHNICAL DATA

	IEC	UL 1059 / CSA 158
	EN 60947-7-2	
Cross section fine-stranded	0.5 - 10 mm ²	
Cross section solid/stranded	0.5 - 16 mm ²	
Cross section, AWG (sol/str)		20-6
Rated current		
Rated voltage	1000 V	600 V
Rated impulse voltage	8 kV	
Pollution degree	3	

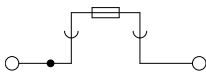
ACCESSORIES

	Type	Part No.	Std. Pack
End Plate	green APWTN 10 GN	0D.S10.2055.7	

SELOS WTN · 10 mm² FUSE TERMINAL

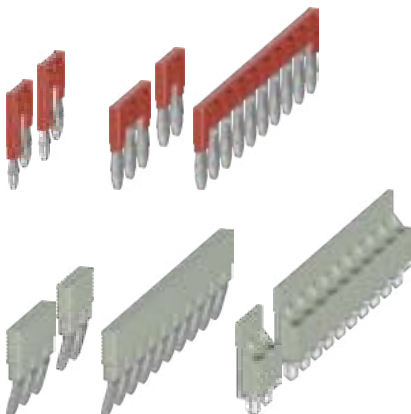
WTN 10 FSI 5X20

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 10 mm²
- Screwdriver 1.0x5.5
- Connection capacity: 2 wires, same cross-section 1.5 – 6 mm²
- For glass fuse 5x20 mm



Description	Type	Part No.	Std. Pack
Fuse Terminal	grey WTN 10 FSI 5X20	5D.S10.4455.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	12 mm / 61.63 mm / 57.8 mm		
Wire strip length	12 mm		
TECHNICAL DATA	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	1.5 - 10 mm²		
Cross section solid/stranded	1.5 - 16 mm²		
Cross section, AWG (sol/str)	22-6		
Rated current	6.3 A	6.3 A	
Rated voltage	800 V	600 V	
Rated impulse voltage	8 kV		
Pollution degree	3		

ACCESSORIES FOR SELOS WTN 10 / 16 WITHOUT PE TERMINAL

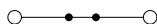
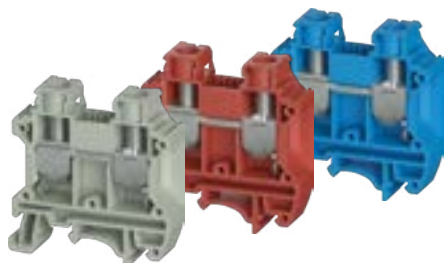


ACCESSORIES	Type	Part No.	Std. Pack
Reducing Jumper	2-pole IVB WTN 2.5R10	0D.S03.5227.5	
Reducing Jumper	2-pole IVB WTN 4R10	0D.S04.5227.5	
Jumper Bar	2-pole IVB WTN 10-2	0D.S10.3227.5	
Jumper Bar	3-pole IVB WTN 10-3	0D.S10.3327.5	
Jumper Bar	4-pole IVB WTN 10-4	0D.S10.3427.5	
Jumper Bar	5-pole IVB WTN 10-5	0D.S10.3527.5	
Jumper Bar	10-pole IVB WTN 10-10	0D.S10.4027.5	
Insertion Bridge	2-pole IVB WTN 10-2 IN	0D.S11.3227.0	
Insertion Bridge	3-pole IVB WTN 10-3 IN	0D.S11.3327.0	
Insertion Bridge	4-pole IVB WTN 10-4 IN	0D.S11.3427.0	
Insertion Bridge	5-pole IVB WTN 10-5 IN	0D.S11.3527.0	
Insertion Bridge	10-pole IVB WTN 10-10 IN	0D.S11.4027.0	
Insertion Bridge	2-pole IVB WTN 16-2 IN	0D.S17.3227.0	
Insertion Bridge	3-pole IVB WTN 16-3 IN	0D.S17.3327.0	
Insertion Bridge	10-pole IVB WTN 16-10 IN	0D.S17.4027.0	
Jumper Bar	2-pole IVB WTN 16-2 S	0D.S18.3227.0	
Jumper Bar	10-pole IVB WTN 16-10 S	0D.S18.4027.0	

SELOS WTN · 16 mm² FEED-THROUGH TERMINAL AND GROUND TERMINAL

WTN 16 ...

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 16 mm²
- Screwdriver 1.0x5.5
- Connection capacity: 2 wires, same cross-section 1.5 – 6 mm²



Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey WTN 16	5D.S16.0055.0	
Feed-Through Terminal	red WTN 16 RT	5D.S16.0055.5	
Feed-Through Terminal	blue WTN 16 BL	5D.S16.0055.6	

GENERAL DATA

Width / length / height, incl. TS 7.5	12 mm / 49.6 mm / 51.3 mm
Wire strip length	14 - 16 mm

TECHNICAL DATA

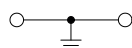
IEC	UL 1059 / CSA 158
EN 60947-7-1	
Cross section fine-stranded	1.5 - 16 mm ²
Cross section solid/stranded	1.5 - 25 mm ²
Cross section, AWG (sol/str)	14-3
Rated current	76 A 100 A
Rated voltage	1000 V 600 A
Rated impulse voltage	8 kV
Pollution degree	3

ACCESSORIES

Type	Part No.	Std. Pack
End Plate	grey APWTN 16	0D.S16.2055.0
Partition Plate	orange TW 004 WTN	0D.S16.1055.9
Partition Plate	orange TW 009 WTN	0D.S10.1055.9

WTN 16 PE

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 16 mm²
- Screwdriver 1.0x5.5
- Connection capacity: 2 wires, same cross-section 1.5 – 6 mm²



Description	Type	Part No.	Std. Pack
Ground Terminal	green/yellow WTN 16 PE	5D.S16.9055.0	

GENERAL DATA

Width / length / height, incl. TS 7.5	12 mm / 52 mm / 50.9 mm
Wire strip length	12 - 14 mm

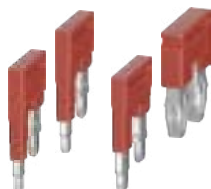
TECHNICAL DATA

IEC	UL 1059 / CSA 158
EN 60947-7-2	
Cross section fine-stranded	1.5 - 16 mm ²
Cross section solid/stranded	1.5 - 25 mm ²
Cross section, AWG (sol/str)	14-3
Rated current	
Rated voltage	1000 V 600 V
Rated impulse voltage	8 kV
Pollution degree	3

ACCESSORIES

Type	Part No.	Std. Pack
End Plate	green APWTN 16 GN	0D.S16.2055.7

ACCESSORIES FOR SELOS WTN 16 WITHOUT PE TERMINAL

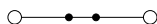


ACCESSORIES	Type	Part No.	Std. Pack
Reducing Jumper	2-pole	IVB WTN 2.5R16	0D.S03.5327.5
Reducing Jumper	2-pole	IVB WTN 4R16	0D.S04.5327.5
Reducing Jumper	2-pole	IVB WTN 6R16	0D.S06.5227.5
Jumper Bar	2-pole	IVB WTN 16-2	0D.S16.3227.5
Insertion Bridge	2-pole	IVB WTN 16-2 P	0D.S17.5227.0
Insertion Bridge	3-pole	IVB WTN 16-3 P	0D.S17.5327.0
Insertion Bridge	4-pole	IVB WTN 16-4 P	0D.S17.5427.0
Insertion Bridge	10-pole	IVB WTN 16-10 P	0D.S17.6027.0

SELOS WTN · 35 / 50 / 95 mm² FEED-THROUGH TERMINAL

WTN 35 ...

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 35 mm²
- Screwdriver 1.0x5.5
- Connection capacity: 2 wires, same cross-section 1.5 – 16 mm²



Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey WTN 35	5D.S35.0055.0	
Feed-Through Terminal	red WTN 35 RT	5D.S35.0055.5	
Feed-Through Terminal	blue WTN 35 BL	5D.S35.0055.6	

GENERAL DATA

Width / length / height, incl. TS 7.5	16 mm / 56.4 mm / 60.3 mm
Wire strip length	14 - 18 mm

TECHNICAL DATA

	IEC	UL 1059 / CSA 158
	EN 60947-7-1	
Cross section fine-stranded	1.5 - 35 mm ²	
Cross section solid/stranded	1.5 - 50 mm ²	
Cross section, AWG (sol/str)		12-1/0
Rated current	125 A	150 A
Rated voltage	1000 V	600 V
Rated impulse voltage	8 kV	
Pollution degree	3	

ACCESSORIES	Type	Part No.	Std. Pack
Partition Plate	orange TW 004 WTN	0D.S16.1055.9	
Partition Plate	orange TW 010 WTN	0D.S35.1055.9	

WTN 50 ...

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 50 mm²
- 5 mm Allen key
- Connection capacity: 2 wires, same cross-section 16 – 16 mm²



Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey WTN 50	5D.S50.0055.0	
Feed-Through Terminal	red WTN 50 RT	5D.S50.0055.5	
Feed-Through Terminal	blue WTN 50 BL	5D.S50.0055.6	

GENERAL DATA

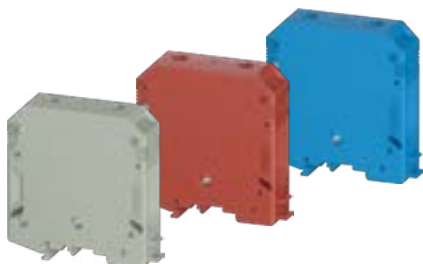
Width / length / height, incl. TS 7.5	20 mm / 70.5 mm / 75.8 mm
Wire strip length	26 - 28 mm

TECHNICAL DATA

	IEC	UL 1059 / CSA 158
	EN 60947-7-1	
Cross section fine-stranded	16 - 50 mm ²	
Cross section solid/stranded	16 - 50 mm ²	
Cross section, AWG (sol/str)		6-2sol AWG, 1/0str AWG
Rated current	150 A	150 A
Rated voltage	1000 V	600 V
Rated impulse voltage	8 kV	
Pollution degree	3	

WTN 95 ...

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 95 mm²
- 6 mm Allen key
- Connection capacity: 2 wires, same cross-section 35 – 35 mm²



Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey WTN 95	5D.S95.0055.0	
Feed-Through Terminal	red WTN 95 RT	5D.S95.0055.5	
Feed-Through Terminal	blue WTN 95 BL	5D.S95.0055.6	

GENERAL DATA

Width / length / height, incl. TS 7.5	32.2 / 25 mm / 80 mm / 88.5 mm
Wire strip length	26 - 28 mm

TECHNICAL DATA

	IEC	UL 1059 / CSA 158
	EN 60947-7-1	
Cross section fine-stranded	35 - 95 mm ²	
Cross section solid/stranded	35 - 95 mm ²	
Cross section, AWG (sol/str)		2-4/0
Rated current	232 A	230 A
Rated voltage	1000 V	600 V
Rated impulse voltage	8 kV	
Pollution degree	3	

SELOS WTN · 150 / 240 mm² FEED-THROUGH TERMINAL

WTN 150 ...

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 150 mm²
- 8 mm Allen key



Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey WTN 150	5D.S97.0055.0	
Feed-Through Terminal	red WTN 150 RT	5D.S97.0055.5	
Feed-Through Terminal	blue WTN 150 BL	5D.S97.0055.6	

GENERAL DATA

Width / length / height, incl. TS 7.5	31 mm / 93 mm / 108.1 mm
Wire strip length	35 - 37 mm

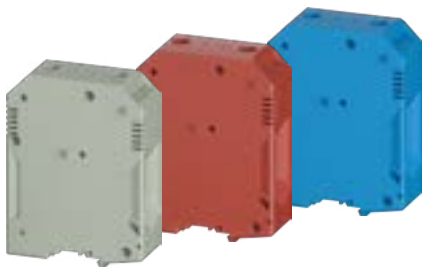
TECHNICAL DATA

	IEC	UL 1059 / CSA 158
	EN 60947-7-1	
Cross section fine-stranded	35 - 150 mm ²	
Cross section solid/stranded	35 - 150 mm ²	
Cross section, AWG (sol/str)		300 kcmil-2
Rated current	309 A	275 A
Rated voltage	1000 V	600 V
Rated impulse voltage	8 kV	
Pollution degree	3	



WTN 240 ...

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 240 mm²
- 8 mm Allen key
- Connection capacity: 2 wires, same cross-section 95 mm²



Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey WTN 240	5D.S99.0055.0	
Feed-Through Terminal	red WTN 240 RT	5D.S99.0055.5	
Feed-Through Terminal	blue WTN 240 BL	5D.S99.0055.6	

GENERAL DATA

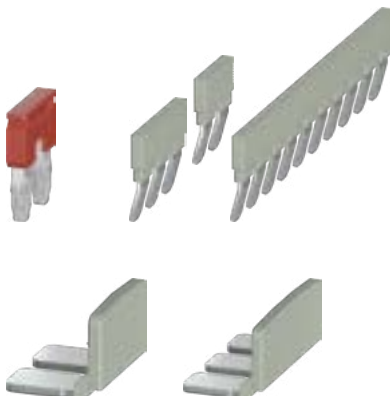
Width / length / height, incl. TS 7.5	36 mm / 93 mm / 125.1 mm
Wire strip length	35 mm

TECHNICAL DATA

	IEC	UL 1059 / CSA 158
	EN 60947-7-1	
Cross section fine-stranded	95 - 240 mm ²	
Cross section solid/stranded	95 - 240 mm ²	
Cross section, AWG (sol/str)		300-500 kcmil
Rated current	415 A	370 A
Rated voltage	1000 V	600 V
Rated impulse voltage	8 kV	
Pollution degree	3	



ACCESSORIES FOR SELOS WTN 35 / 50 / 95 / 150 / 240



ACCESSORIES	Type	Part No.	Std. Pack
Jumper Bar, 35 mm ²	2-pole	IVB WTN 35-2	0D.S35.3227.5
Insertion Bridge, 35 mm ²	2-pole	IVB WTN 35-2 IN	0D.S36.3227.0
Insertion Bridge, 35 mm ²	3-pole	IVB WTN 35-3 IN	0D.S36.3327.0
Insertion Bridge, 35 mm ²	4-pole	IVB WTN 35-4 IN	0D.S36.3427.0
Insertion Bridge, 35 mm ²	5-pole	IVB WTN 35-5 IN	0D.S36.3527.0
Insertion Bridge, 35 mm ²	6-pole	IVB WTN 35-6 IN	0D.S36.3627.0
Insertion Bridge, 35 mm ²	7-pole	IVB WTN 35-7 IN	0D.S36.3727.0
Insertion Bridge, 35 mm ²	8-pole	IVB WTN 35-8 IN	0D.S36.3827.0
Insertion Bridge, 35 mm ²	9-pole	IVB WTN 35-9 IN	0D.S36.3927.0
Insertion Bridge, 35 mm ²	10-pole	IVB WTN 35-10 IN	0D.S36.4027.0
Insertion Bridge, 50 mm ²	2-pole	IVB WTN 50-2 IN	0D.S50.3227.0
Insertion Bridge, 50 mm ²	3-pole	IVB WTN 50-3 IN	0D.S50.3327.0
Insertion Bridge, 95 mm ²	2-pole	IVB WTN 95-2 IN	0D.S95.3227.0
Insertion Bridge, 95 mm ²	3-pole	IVB WTN 95-3 IN	0D.S95.3327.0
Insertion Bridge, 150 mm ²	2-pole	IVB WTN 150-2 IN	0D.S51.3227.0
Insertion Bridge, 150 mm ²	3-pole	IVB WTN 150-3 IN	0D.S51.3327.0
Insertion Bridge, 240 mm ²	2-pole	IVB WTN 240-2 IN	0D.S42.3227.0
Insertion Bridge, 240 mm ²	3-pole	IVB WTN 240-3 IN	0D.S42.3327.0

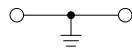
Technical information see FACTS & DATA page 140 ff.

Subject to technical modifications

SELOS WTN · 35 / 50 / 95 mm² GROUND TERMINAL

WTN 35 PE

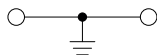
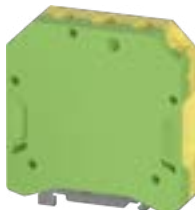
- Screw connection / mounting on DIN rail TH35
- Nominal cross section 35 mm²
- Screwdriver 1.0x5.5
- Connection capacity: 2 wires, same cross-section 2.5 – 16 mm²
- Fixed on DIN rail by tightening the center screw



Description	Type	Part No.	Std. Pack
Ground Terminal	green/yellow	WTN 35 PE	5D.S35.9055.0
GENERAL DATA			
Width / length / height, incl. TS 7.5	16 mm / 52 mm / 59 mm		
Wire strip length	16 - 18 mm		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
Cross section fine-stranded	2.5 - 35 mm² for copper rail, 25 mm² for steel rail		
Cross section solid/stranded	2.5 - 50 mm² for copper rail, 25 mm² for steel rail		
Cross section, AWG (sol/str)			
Rated current	12-1 AWG (for copper rail), 2 AWG (for steel rail)		
Rated voltage	1000 V	600 V	
Rated impulse voltage	8 kV		
Pollution degree	3		

WTN 50 PE

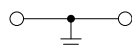
- Screw connection / mounting on DIN rail TH35
- Nominal cross section 50 mm²
- 5 mm Allen key
- Connection capacity: 2 wires, same cross-section 16 mm²
- Fixed on DIN rail by tightening the center screw



Description	Type	Part No.	Std. Pack
Ground Terminal	green/yellow	WTN 50 PE	5D.S50.9055.0
GENERAL DATA			
Width / length / height, incl. TS 7.5	20 mm / 70.5 mm / 70.3 mm		
Wire strip length	26 - 28 mm		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
	EN 60947-7-2		
Cross section fine-stranded	16 - 50 mm²		
Cross section solid/stranded	16 - 50 mm²		
Cross section, AWG (sol/str)	6-2sol AWG,1/0str AWG		
Rated current			
Rated voltage	1000 V	600 V	
Rated impulse voltage	8 kV		
Pollution degree	3		

WTN 95 PE

- Screw connection / mounting on DIN rail TH35
- Nominal cross section 95 mm²
- 6 mm Allen key
- Connection capacity: 2 wires, same cross-section 35 mm²
- Fixed on DIN rail by tightening the center screw



Description	Type	Part No.	Std. Pack
Ground Terminal	green/yellow	WTN 95 PE	5D.S95.9055.0
GENERAL DATA			
Width / length / height, incl. TS 7.5	25 mm / 80 mm / 86.1 mm		
Wire strip length	20 - 25 mm		
TECHNICAL DATA	IEC	UL 1059 / CSA 158	
	EN 60947-7-2		
Cross section fine-stranded	35 - 95 mm²		
Cross section solid/stranded	35 - 95 mm²		
Cross section, AWG (sol/str)	2-4/0		
Rated current			
Rated voltage	1000 V	600 V	
Rated impulse voltage	8 kV		
Pollution degree	3		

SELOS WTN · 2.5 / 4 / 6 mm² FEED-THROUGH TERMINAL TS15

WTN 2.5 TS15

- Screw connection / mounting on DIN rail TH15
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, same cross-section 0.34 – 1 mm²



Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey WTN 2.5 TS15	5D.ST3.0055.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	5.1 mm / 22 mm / 28 mm		
Wire strip length	8 mm		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
	EN 60947-7-1		
Cross section fine-stranded	0.34 - 2.5 mm²		
Cross section solid/stranded	0.34 - 2.5 mm²		
Cross section, AWG (sol/str)	22-12		
Rated current	24 A	20 A	
Rated voltage	500 V	300 V	
Rated impulse voltage	4 kV		
Pollution degree	3		
ACCESSORIES		Type	Part No. Std. Pack
End Plate	grey	APWTN 2.5 TS15	0D.ST3.2055.0
Insertion Bridge	grey	IVB WTN 2.5-2 TS15	0D.ST3.3227.0
Insertion Bridge	grey	IVB WTN 2.5-3 TS15	0D.ST3.3327.0
Insertion Bridge	grey	IVB WTN 2.5-4 TS15	0D.ST3.3427.0
Insertion Bridge	grey	IVB WTN 2.5-5 TS15	0D.ST3.3527.0
Insertion Bridge	grey	IVB WTN 2.5-10 TS15	0D.ST3.4027.0

WTN 4 TS15

- Screw connection / mounting on DIN rail TH15
- Nominal cross section 4 mm²
- Screwdriver 0.6x3.5
- Connection capacity: 2 wires, same cross-section 0.34 – 2.5 mm²



Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey WTN 4 TS15	5D.ST4.0055.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	6.1 mm / 22 mm / 31.5 mm		
Wire strip length	8 mm		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
	EN 60947-7-1		
Cross section fine-stranded	0.34 - 4 mm ²		
Cross section solid/stranded	0.34 - 4 mm ²		
Cross section, AWG (sol/str)	22-10		
Rated current	32 A	30 A	
Rated voltage	500 V	300 V	
Rated impulse voltage	4 kV		
Pollution degree	3		
ACCESSORIES		Part No.	Std. Pack
End Plate	grey APWTN 4 TS15	0D.ST4.2055.0	
Insertion Bridge	grey IVB WTN 4-2 TS15	0D.ST4.3227.0	
Insertion Bridge	grey IVB WTN 4-3 TS15	0D.ST4.3327.0	
Insertion Bridge	grey IVB WTN 4-4 TS15	0D.ST4.3427.0	
Insertion Bridge	grey IVB WTN 4-5 TS15	0D.ST4.3527.0	
Insertion Bridge	grey IVB WTN 4-10 TS15	0D.ST4.4027.0	

WTN 6 TS15

- Screw connection / mounting on DIN rail TH15
- Nominal cross section 6 mm²
- Screwdriver 0.8x4.0
- Connection capacity: 2 wires, same cross-section 0.5 – 4 mm²



Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey WTN 6 TS15	5D.ST6.0055.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	8 mm / 30.3 mm / 37.4 mm		
Wire strip length	10 mm		
TECHNICAL DATA	IEC	UL 1059 / CSA 158	
	EN 60947-7-1		
Cross section fine-stranded	0.5 - 6 mm²		
Cross section solid/stranded	0.5 - 6 mm²		
Cross section, AWG (sol/str)	20-8		
Rated current	41 A	50 A	
Rated voltage	500 V	300 V	
Rated impulse voltage	4 kV		
Pollution degree	3		
ACCESSORIES	Type	Part No.	Std. Pack
End Plate	grey APWTN 6 TS15	0D.ST6.2055.0	
Insertion Bridge	grey IVB WTN 6-2 TS15	0D.ST6.3227.0	
Insertion Bridge	grey IVB WTN 6-3 TS15	0D.ST6.3327.0	
Insertion Bridge	grey IVB WTN 6-4 TS15	0D.ST6.3427.0	
Insertion Bridge	grey IVB WTN 6-5 TS15	0D.ST6.3527.0	
Insertion Bridge	grey IVB WTN 6-10 TS15	0D.ST6.4027.0	

SELOS WTN · 4 mm² GROUND TERMINAL TS15

WKM 4 SL/15

- Screw connection / mounting on DIN rail TH15
- Nominal cross section 4 mm²
- Ex e I/II  II 2GD IM2
- Labeling of the terminal is available upon request



Description	Type	Part No.	Std. Pack
Feed-Through Terminal	grey WKM 4 SL/15	55.504.9153.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	6 mm / 32 mm / 32 mm		
Wire strip length	9 mm		
TECHNICAL DATA			
	IEC	UL 1059 / CSA 158	
	EN 60947-7-1		EN 60079-0/-7
Cross section fine-stranded	0.5 - 4 mm ²		0.5 - 4 mm ²
Cross section solid/stranded	0.5 - 6 mm ²		0.5 - 6 mm ²
Cross section, AWG (sol/str)		22-14 / 22-10	
Rated current		30 A	
Rated voltage	500 V	300 V	
Rated impulse voltage	6 kV		
Pollution degree	3		
ACCESSORIES			
	Type	Part No.	Std. Pack
End Plate	green APM 4 SL/15	07.311.0753.0	

  **ATEX**  **USA-Ex CAN-Ex KEMA 02 ATEX 2114 U**

SELOS WRTN – HIGH CURRENT TERMINALS WITH **RING LUG CONNECTION.**

The selosWRTN high current terminals are the new generation of ring lug terminals for safe and maintenance-free energy transmission.

A broad range and a clear focus on customer benefits makes selos WRTN a robust solution for connecting conductors to 300 mm² and 520 A.



SIMPLE AND FAST MOUNTING

- On TS 35 or on the mounting plate
- Few parts – nut with integrated spring washer

TOUCH-PROOF APPLICATION

- Cover easy to open and close
- Test opening – completely touch-proof voltage measurement
- Cover can be individually adapted

FLEXIBLE POTENTIAL DISTRIBUTION

- Cross connectors for simple potential distribution up to nominal currents
- Multi-conductor connection possible, 2 cable lugs per connection point



FEATURES



SELOS WRTN M..

- Can be combined with various partitions and covers



SELOS WRTN

- Covers available in various colors
- Cross connector for 2- and 3-terminal configurations



SELOS WRTN U

When open, the nut is completely lifted off the bolt, allowing for quick and easy wiring. The nut is also secured in place so it cannot be lost.

PERFORMANCE FEATURES

- + Connection cross-section: up to 240 mm² / 500 kcmil
- + Rated current: up to 415 A IEC / 380 A UL 1059 / CSA 158
- + Rated voltage: up to 1500 V IEC / 1500 V UL 1059 / CSA 158

SELOS WRTN · 16 / 35 / 50 mm² HIGH CURRENT TERMINAL

WRTN 16 M5

- Bolt connection / mounting on DIN rail TH35
- Nominal cross section 16 mm²
- Bolt length: 16 mm
- M5 thread



Description	Type	Part No.	Std. Pack
High Current Terminal	grey WRTN 16 M5	5D.S16.1755.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	13 mm / 67 mm / 54 mm		
Wire strip length	depends on cable lug manufacturer		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
Cross section fine-stranded	0.5 - 16 mm ²		
Cross section solid/stranded	0.5 - 16 mm ²		
Cross section, AWG (sol/str)	16-4		
Rated current	76 A	85 A	
Rated voltage	1000 V	1000 V	
Rated impulse voltage	8 kV		
Pollution degree	3		

WRTN 35 M6

- Bolt connection / mounting on DIN rail TH35
- Nominal cross section 35 mm²
- Bolt length: 16 mm
- M6 thread



Description	Type	Part No.	Std. Pack
High Current Terminal	grey WRTN 35 M6	5D.S35.1755.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	16 mm / 67 mm / 54 mm		
Wire strip length	depends on cable lug manufacturer		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
Cross section fine-stranded	2.5 - 35 mm ²		
Cross section solid/stranded	2.5 - 35 mm ²		
Cross section, AWG (sol/str)	14-2		
Rated current	125 A	115 A	
Rated voltage	1000 V	1500 V	
Rated impulse voltage	8 kV		
Pollution degree	3		

WRTN 50 M8

- Bolt connection / mounting on DIN rail TH35
- Nominal cross section 50 mm²
- Bolt length: 16 mm
- M8 thread



Description	Type	Part No.	Std. Pack
High Current Terminal	grey WRTN 50 M8	5D.S50.1755.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	21 mm / 67 mm / 63 mm		
Wire strip length	depends on cable lug manufacturer		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
Cross section fine-stranded	2.5 - 50 mm ²		
Cross section solid/stranded	2.5 - 50 mm ²		
Cross section, AWG (sol/str)	14-1/0		
Rated current	150 A	150 A	
Rated voltage	1000 V	1000 V	
Rated impulse voltage	8 kV		
Pollution degree	3		

SELOS WRTN · 120 mm² HIGH CURRENT TERMINAL

WRTN 120 M...

- Bolt connection / mounting on DIN rail TH35
- Nominal cross section 120 mm²
- Bolt length: 16 mm
- M10 / M12 thread



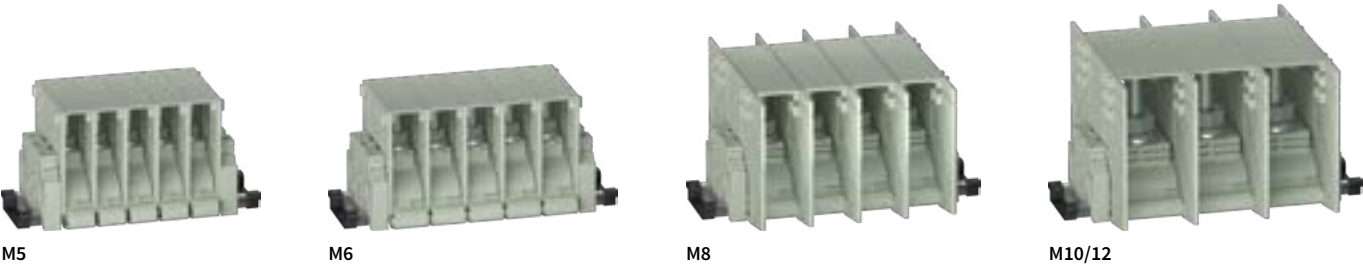
Description	Type	Part No.	Std. Pack
High Current Terminal	grey	WRTN 120 M10	5D.S96.1755.0
High Current Terminal	grey	WRTN 120 M12	5D.S96.1855.0
GENERAL DATA			
Width / length / height, incl. TS 7.5	32 mm / 67 mm / 70 mm		
Wire strip length	depends on cable lug manufacturer		
TECHNICAL DATA	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	6 - 120 mm ²		
Cross section solid/stranded	6 - 120 mm ²		
Cross section, AWG (sol/str)		10 AWG - 250 kcmil	
Rated current	269 A	255 A	
Rated voltage	1000 V	1000 V	
Rated impulse voltage	8 kV		
Pollution degree	3		



ACCESSORIES FOR SELOS WTN 16 / 35 / 50 / 120

ACCESSORIES	Type	Part No.	Std. Pack
Cover	ADWRTN 16 M5	0D.S16.6155.0	
Cover	ADWRTN 35 M6	0D.S35.6155.0	
Cover	ADWRTN 50 M8	0D.S50.6155.0	
Cover	ADWRTN 120 M10/12	0D.S43.6155.0	
Partition Plate, WRTN 16 M5, WRTN 35 M6	TW 001 WRTN	0D.S16.1155.0	
Partition Plate, WRTN 50 M8, WRTN 120 M10/12	TW 002 WRTN	0D.S50.1155.0	

Examples of Use



SELOS WRTN · 25 mm² HIGH CURRENT TERMINAL

WRTN 25

- Bolt connection / mounting on DIN rail TH35
- Nominal cross section 25 mm²
- M6 thread
- Bolt length 18 mm



Description	Type	Part No.	Std. Pack
High Current Terminal	grey WRTN 25	5D.S25.1555.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	27 mm / 107.7 mm / 49 mm		
Wire strip length	depends on cable lug manufacturer		
TECHNICAL DATA	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	2.5 - 25 mm²		
Cross section solid/stranded	2.5 - 25 mm²		
Cross section, AWG (sol/str)	14-4		
Rated current	101 A	single cable 85 A, double cable 100 A	
Rated voltage	1500 V	1500 V	
Rated impulse voltage	8 kV		
Pollution degree	3		

WRTN 25 U

- Bolt connection / mounting on DIN rail TH35
- Nominal cross section 25 mm²
- M6 thread
- Bolt length 18 mm



Description	Type	Part No.	Std. Pack
High Current Terminal	grey WRTN 25 U	5D.S25.1655.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	27 mm / 126.8 mm / 100 mm		
Wire strip length	depends on cable lug manufacturer		
TECHNICAL DATA	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	2.5 - 25 mm²		
Cross section solid/stranded	2.5 - 25 mm²		
Cross section, AWG (sol/str)	14-4, 12-8		
Rated current	101 A	single cable 85 A, double cable 100 A	
Rated voltage	1500 V	1500 V	
Rated impulse voltage	8 kV		
Pollution degree	3		

SELOS WRTN · 35 mm² HIGH CURRENT TERMINAL

WRTN 35

- Bolt connection / mounting on DIN rail TH35
- Nominal cross section 35 mm²
- M6 thread
- Bolt length 17 mm



Description	Type	Part No.	Std. Pack
High Current Terminal	grey WRTN 35	5D.S35.1555.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	27 mm / 107.7 mm / 49 mm		
Wire strip length	depends on cable lug manufacturer		
TECHNICAL DATA	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	2.5 - 35 mm²		
Cross section solid/stranded	2.5 - 35 mm²		
Cross section, AWG (sol/str)	14-1, 12-4		
Rated current	125 A	single cable 130 A, double cable 170 A	
Rated voltage	1500 V	1500 V	
Rated impulse voltage	8 kV		
Pollution degree	3		

WRTN 35 U

- Bolt connection / mounting on DIN rail TH35
- Nominal cross section 35 mm²
- M6 thread
- Bolt length 17 mm



Description	Type	Part No.	Std. Pack
High Current Terminal	grey WRTN 35 U	5D.S35.1655.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	27 mm / 126.8 mm / 100 mm		
Wire strip length	depends on cable lug manufacturer		
TECHNICAL DATA	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	2.5 - 35 mm²		
Cross section solid/stranded	2.5 - 35 mm²		
Cross section, AWG (sol/str)	14-1, 12-4		
Rated current	125 A	single cable 130 A, double cable 170 A	
Rated voltage	1500 V	1500 V	
Rated impulse voltage	8 kV		
Pollution degree	3		

SELOS WRTN · 50 mm² HIGH CURRENT TERMINAL

WRTN 50

- Bolt connection / mounting on DIN rail TH35
- Nominal cross section 50 mm²
- M8 thread
- Bolt length 17 mm



Description	Type	Part No.	Std. Pack
High Current Terminal	grey WRTN 50	5D.S50.1555.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	27.2 mm / 107.7 mm / 49 mm		
Wire strip length	depends on cable lug manufacturer		
TECHNICAL DATA	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	2.5 - 50 mm²		
Cross section solid/stranded	2.5 - 50 mm²		
Cross section, AWG (sol/str)	12-1/0, 12-3		
Rated current	150 A	single cable 150 A, double cable 200 A	
Rated voltage	1500 V	1500 V	
Rated impulse voltage	8 kV		
Pollution degree	3		

WRTN 50 U

- Bolt connection / mounting on DIN rail TH35
- Nominal cross section 50 mm²
- M8 thread
- Bolt length 17 mm

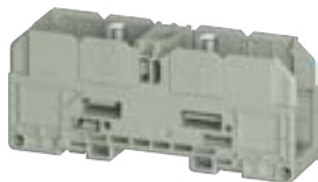


Description	Type	Part No.	Std. Pack
High Current Terminal	grey WRTN 50 U	5D.S50.1655.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	27.2 mm / 126.8 mm / 100 mm		
Wire strip length	depends on cable lug manufacturer		
TECHNICAL DATA	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	2.5 - 50 mm²		
Cross section solid/stranded	2.5 - 50 mm²		
Cross section, AWG (sol/str)		12-1/0, 12-3	
Rated current	150 A	single cable 150 A, double cable 200 A	
Rated voltage	1500 V	1500 V	
Rated impulse voltage	8 kV		
Pollution degree	3		

SELOS WRTN · 70 mm² HIGH CURRENT TERMINAL

WRTN 70

- Bolt connection / mounting on DIN rail TH35
- Nominal cross section 70 mm²
- M8 thread
- Bolt length 22 mm



Description	Type	Part No.	Std. Pack
High Current Terminal	grey WRTN 70	5D.S70.1555.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	32 mm / 132 mm / 57.2 mm		
Wire strip length	depends on cable lug manufacturer		
TECHNICAL DATA	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	2.5 - 70 mm²		
Cross section solid/stranded	2.5 - 70 mm²		
Cross section, AWG (sol/str)	14-2/0, 14-2		
Rated current	192 A	single cable 175 A, double cable 230 A	
Rated voltage	1500 V	1500 V	
Rated impulse voltage	8 kV		
Pollution degree	3		

WRTN 70 U

- Bolt connection / mounting on DIN rail TH35
- Nominal cross section 70 mm²
- M8 thread
- Bolt length 22 mm

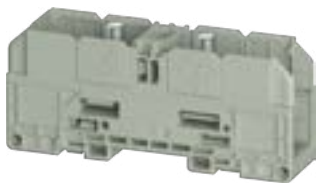


Description	Type	Part No.	Std. Pack
High Current Terminal	grey WRTN 70 U	5D.S70.1655.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	32 mm / 132 mm / 109 mm		
Wire strip length	depends on cable lug manufacturer		
TECHNICAL DATA	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	2.5 - 70 mm²		
Cross section solid/stranded	2.5 - 70 mm²		
Cross section, AWG (sol/str)	14-2/0, 14-2		
Rated current	192 A	single cable 175 A, double cable 230 A	
Rated voltage	1500 V	1500 V	
Rated impulse voltage	8 kV		
Pollution degree	3		

SELOS WRTN · 95 mm² HIGH CURRENT TERMINAL

WRTN 95

- Bolt connection / mounting on DIN rail TH35
- Nominal cross section 95 mm²
- M8 thread
- Bolt length 21 mm



Description	Type	Part No.	Std. Pack
High Current Terminal	grey WRTN 95	5D.S95.1555.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	32 mm / 132 mm / 57.2 mm		
Wire strip length	depends on cable lug manufacturer		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
Cross section fine-stranded	2.5 - 95 mm ²		
Cross section solid/stranded	2.5 - 95 mm ²		
Cross section, AWG (sol/str)		12-4/0, 14-1	
Rated current	232 A	single cable 230 A, double cable 260 A	
Rated voltage	1500 V	1500 V	
Rated impulse voltage	8 kV		
Pollution degree	3		

WRTN 95 U

- Bolt connection / mounting on DIN rail TH35
- Nominal cross section 95 mm²
- M8 thread
- Bolt length 21 mm



Description	Type	Part No.	Std. Pack
High Current Terminal	grey WRTN 95 U	5D.S95.1655.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	32 mm / 132 mm / 109 mm		
Wire strip length	depends on cable lug manufacturer		
TECHNICAL DATA		IEC	UL 1059 / CSA 158
Cross section fine-stranded	2.5 - 95 mm ²		
Cross section solid/stranded	2.5 - 95 mm ²		
Cross section, AWG (sol/str)		12-4/0, 14-1	
Rated current	232 A	single cable 230 A, double cable 260 A	
Rated voltage	1500 V	1500 V	
Rated impulse voltage	8 kV		
Pollution degree	3		

SELOS WRTN · 120 mm² HIGH CURRENT TERMINAL

WRTN 120

- Bolt connection / mounting on DIN rail TH35
- Nominal cross section 120 mm²
- M10 thread
- Bolt length 21 mm



WRTN 120 U

- Bolt connection / mounting on DIN rail TH35
- Nominal cross section 120 mm²
- M10 thread
- Bolt length 21 mm



Description	Type	Part No.	Std. Pack
High Current Terminal	grey WRTN 120	5D.S96.1555.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	42 mm / 132 mm / 61.6 mm		
Wire strip length	depends on cable lug manufacturer		
TECHNICAL DATA	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	6 - 120 mm²		
Cross section solid/stranded	6 - 120 mm²		
Cross section, AWG (sol/str)	10 AWG - 250 kcmil, 10-1/0		
Rated current	269 A	single cable 255 A, double cable 300 A	
Rated voltage	1500 V	1500 V	
Rated impulse voltage	8 kV		
Pollution degree	3		

Description	Type	Part No.	Std. Pack
High Current Terminal	grey WRTN 120 U	5D.S96.1655.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	42 mm / 220 mm / 118.5 mm		
Wire strip length	depends on cable lug manufacturer		
TECHNICAL DATA	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	6 - 120 mm²		
Cross section solid/stranded	6 - 120 mm²		
Cross section, AWG (sol/str)	10 AWG - 250 kcmil, 10-1/0		
Rated current	269 A	single cable 255 A, double cable 300 A	
Rated voltage	1500 V	1500 V	
Rated impulse voltage	8 kV		
Pollution degree	3		

SELOS WRTN · 150 mm² HIGH CURRENT TERMINAL

WRTN 150

- Bolt connection / mounting on DIN rail TH35
- Nominal cross section 150 mm²
- M10 thread
- Bolt length 21 mm



Description	Type	Part No.	Std. Pack
High Current Terminal	grey WRTN 150	5D.S97.1555.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	42 mm / 132 mm / 61.6 mm		
Wire strip length	depends on cable lug manufacturer		
TECHNICAL DATA	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	10 - 150 mm²		
Cross section solid/stranded	10 - 150 mm²		
Cross section, AWG (sol/str)	10 AWG - 300 kcmil, 10-2/0		
Rated current	309 A	single cable 285 A, double cable 350 A	
Rated voltage	1500 V	1500 V	
Rated impulse voltage	8 kV		
Pollution degree	3		

WRTN 150 U

- Bolt connection / mounting on DIN rail TH35
- Nominal cross section 150 mm²
- M10 thread
- Bolt length 21 mm



Description	Type	Part No.	Std. Pack
High Current Terminal	grey WRTN 150 U	5D.S97.1655.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	42 mm / 220 mm / 118.5 mm		
Wire strip length	depends on cable lug manufacturer		
TECHNICAL DATA	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	10 - 150 mm ²		
Cross section solid/stranded	10 - 150 mm ²		
Cross section, AWG (sol/str)	10 AWG - 300 kcmil, 10-2/0		
Rated current	309 A	single cable 285 A, double cable 350 A	
Rated voltage	1500 V	1500 V	
Rated impulse voltage	8 kV		
Pollution degree	3		

SELOS WRTN · 185 mm² HIGH CURRENT TERMINAL

WRTN 185

- Bolt connection / mounting on DIN rail TH35
- Nominal cross section 185 mm²
- M12 thread
- Bolt length 26 mm



WRTN 185 U

- Bolt connection / mounting on DIN rail TH35
- Nominal cross section 185 mm²
- M12 thread
- Bolt length 26 mm



Description	Type	Part No.	Std. Pack
High Current Terminal	grey WRTN 185	5D.S98.1555.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	55 mm / 163 mm / 67.3 mm		
Wire strip length	depends on cable lug manufacturer		
TECHNICAL DATA	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	10 - 185 mm ²		
Cross section solid/stranded	10 - 185 mm ²		
Cross section, AWG (sol/str)		8 AWG - 350 kcmil, 8-3/0	
Rated current	353 A	single cable 310 A, double cable 400 A	
Rated voltage	1500 V	1500 V	
Rated impulse voltage	8 kV		
Pollution degree	3		

Description	Type	Part No.	Std. Pack
High Current Terminal	grey WRTN 185 U	5D.S98.1655.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	55 mm / 276 mm / 126.3 mm		
Wire strip length	depends on cable lug manufacturer		
TECHNICAL DATA	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	10 - 185 mm ²		
Cross section solid/stranded	10 - 185 mm ²		
Cross section, AWG (sol/str)		8 AWG - 350 kcmil, 8-3/0	
Rated current	353 A	single cable 310 A, double cable 400 A	
Rated voltage	1500 V	1500 V	
Rated impulse voltage	8 kV		
Pollution degree	3		

SELOS WRTN · 240 mm² HIGH CURRENT TERMINAL

WRTN 240

- Bolt connection / mounting on DIN rail TH35
- Nominal cross section 240 mm²
- M12 thread
- Bolt length 25 mm



Description	Type	Part No.	Std. Pack
High Current Terminal	grey WRTN 240	5D.S99.1555.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	55 mm / 163 mm / 67.3 mm		
Wire strip length	depends on cable lug manufacturer		
TECHNICAL DATA	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	10 - 240 mm ²		
Cross section solid/stranded	10 - 240 mm ²		
Cross section, AWG (sol/str)		8 AWG - 500 kcmil, 8-4/0	
Rated current	415 A	single cable 380 A, double cable 460 A	
Rated voltage	1500 V	1500 V	
Rated impulse voltage	8 kV		
Pollution degree	3		

WRTN 240 U

- Bolt connection / mounting on DIN rail TH35
- Nominal cross section 240 mm²
- M12 thread
- Bolt length 25 mm



Description	Type	Part No.	Std. Pack
High Current Terminal	grey WRTN 240 U	5D.S99.1655.0	
GENERAL DATA			
Width / length / height, incl. TS 7.5	55 mm / 276 mm / 126.3 mm		
Wire strip length	depends on cable lug manufacturer		
TECHNICAL DATA	IEC	UL 1059 / CSA 158	
Cross section fine-stranded	10 - 240 mm ²		
Cross section solid/stranded	10 - 240 mm ²		
Cross section, AWG (sol/str)		8 AWG - 500 kcmil, 8-4/0	
Rated current	415 A	single cable 380 A, double cable 460 A	
Rated voltage	1500 V	1500 V	
Rated impulse voltage	8 kV		
Pollution degree	3		

SELOS WRTN · ACCESSORIES

CROSS CONNECTOR

- for 2- and 3- terminals



Description	Type	Part No.	Std. Pack
Cross connector, for 2 terminals	VB WRTN 25 / 35 / 50-2	0D.S25.3227.0	
Cross connector, for 3 terminals	VB WRTN 25 / 35 / 50-3	0D.S25.3327.0	
Cross connector, for 2 terminals	VB WRTN 70 / 95-2	0D.S70.3227.0	
Cross connector, for 3 terminals	VB WRTN 70 / 95-3	0D.S70.3327.0	
Cross connector, for 2 terminals	VB WRTN 120 / 150-2	0D.S43.3227.0	
Cross connector, for 3 terminals	VB WRTN 120 / 150-3	0D.S43.3327.0	
Cross connector, for 2 terminals	VB WRTN 185 / 240-2	0D.S44.3227.0	
Cross connector, for 3 terminals	VB WRTN 185 / 240-3	0D.S44.3327.0	

COVER



Description	Type	Part No.	Std. Pack
Cover	grey ADWRTN 25 / 35 / 50	0D.S25.6055.0	
Cover	black ADWRTN 25 / 35 / 50 SW	0D.S25.6055.1	
Cover	red ADWRTN 25 / 35 / 50 RT	0D.S25.6055.5	
Cover	blue ADWRTN 25 / 35 / 50 BL	0D.S25.6055.6	
Cover	green ADWRTN 25 / 35 / 50 GN	0D.S25.6055.7	
Cover	gelb ADWRTN 25 / 35 / 50 GE	0D.S25.6055.8	
Cover	orange ADWRTN 25 / 35 / 50 OR	0D.S25.6055.9	
Cover	grey ADWRTN 120 / 150	0D.S43.6055.0	
Cover	black ADWRTN 120 / 150 SW	0D.S43.6055.1	
Cover	red ADWRTN 120 / 150 RT	0D.S43.6055.5	
Cover	blue ADWRTN 120 / 150 BL	0D.S43.6055.6	
Cover	green ADWRTN 120 / 150 GN	0D.S43.6055.7	
Cover	gelb ADWRTN 120 / 150 GE	0D.S43.6055.8	
Cover	orange ADWRTN 120 / 150 OR	0D.S43.6055.9	
Cover	grey ADWRTN 185 / 240	0D.S44.6055.0	
Cover	black ADWRTN 185 / 240 SW	0D.S44.6055.1	
Cover	red ADWRTN 185 / 240 RT	0D.S44.6055.5	
Cover	blue ADWRTN 185 / 240 BL	0D.S44.6055.6	
Cover	green ADWRTN 185 / 240 GN	0D.S44.6055.7	
Cover	gelb ADWRTN 185 / 240 GE	0D.S44.6055.8	
Cover	orange ADWRTN 185 / 240 OR	0D.S44.6055.9	
Cover	grey ADWRTN 70 / 95	0D.S70.6055.0	
Cover	black ADWRTN 70 / 95 SW	0D.S70.6055.1	
Cover	red ADWRTN 70 / 95 RT	0D.S70.6055.5	
Cover	blue ADWRTN 70 / 95 BL	0D.S70.6055.6	
Cover	green ADWRTN 70 / 95 GN	0D.S70.6055.7	
Cover	gelb ADWRTN 70 / 95 GE	0D.S70.6055.8	
Cover	orange ADWRTN 70 / 95 OR	0D.S70.6055.9	

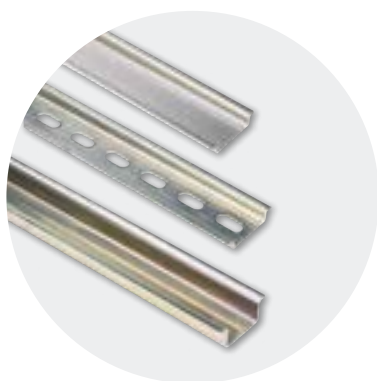
ACCESSORIES

To complement our products, we offer a comprehensive portfolio of accessories and services for terminal blocks.

Wieland offers a variety of product-specific accessories for its terminal blocks, for example covers and isolating plates as well as assembly materials such as mounting rails or tools for working with our products. Marking solutions such as selosPRINT for DIN rail terminal blocks and other components in the control cabinet, the planning software selosPLAN for design of rail assemblies, and our value-add service for rail assemblies, all make working with Wieland DIN rail terminal blocks effortless, and achieve a true added value.



**SHIELDED CABLE
TERMINAL BLOCKS**



MOUNTING RAILS



END CLAMPS

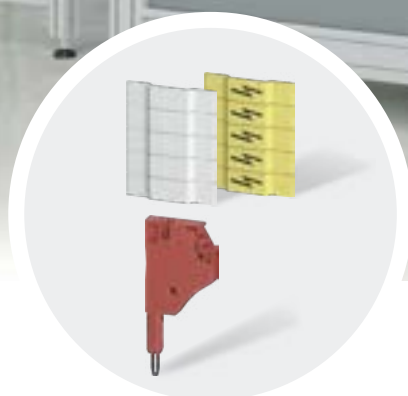


**MARKING OF
DIN RAIL TERMINAL BLOCKS**





**CROSS CONNECTORS
AND JUMPER BARS**



**COVER STRIPS AND
TEST PLUGS**

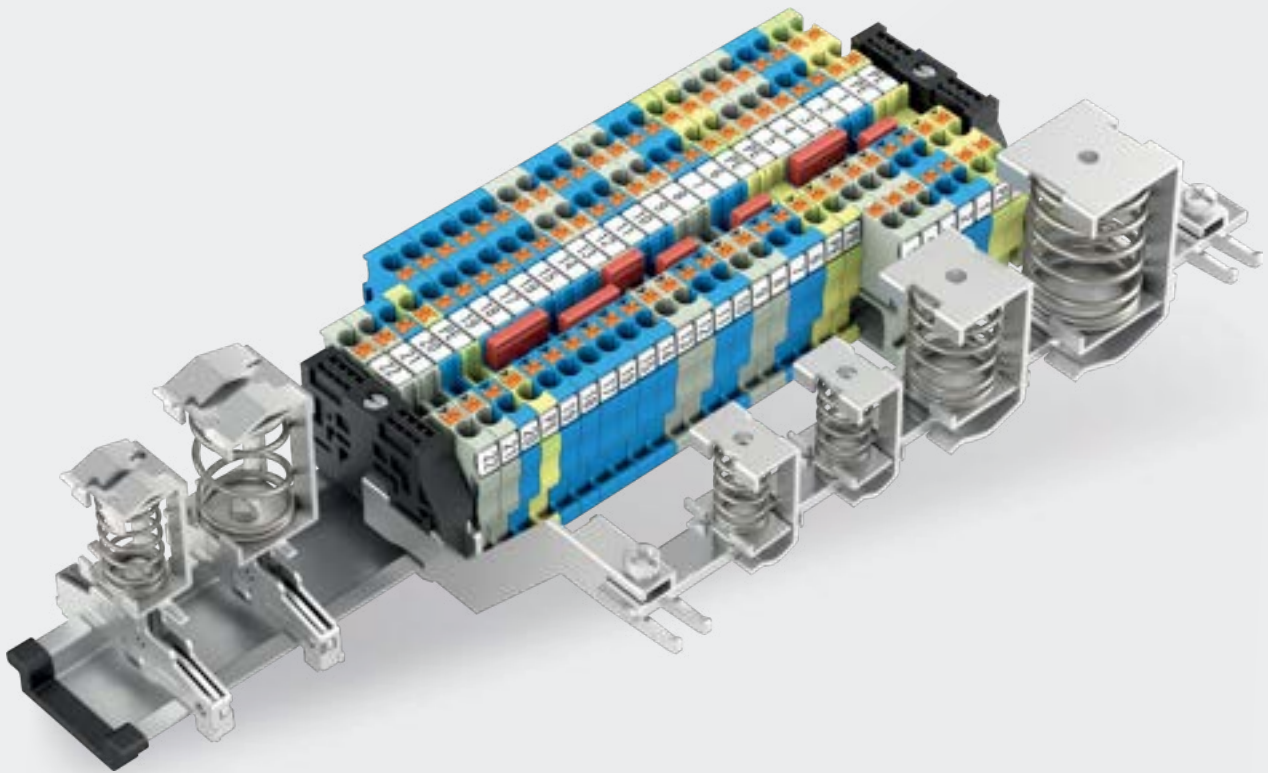


TOOLS

WST – SHIELDED CABLE TERMINAL BLOCKS FOR TROUBLE-FREE OPERATION

High interference immunity is an important topic in industrial and process technology. It is one of the key factors affecting the availability of plants.

For our selos terminal block series, we offer WST, a system that enables the cable shield to be connected to the housing earth in a simple, practical manner.



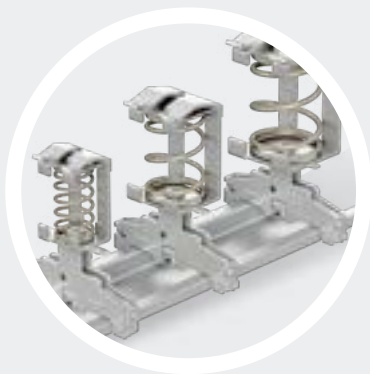
- + Simple mounting - also if upgraded, service and maintenance
- + Broad range – up to 32 mm cable diameter
- + Top-quality, maintenance-free technology
- + Vibration-proof spring-type technology
- + Large-area and low impedance connection
- + Highly corrosion resistance
- + Durable clamping body from hardened steel

WST – BUSBAR SUPPORT

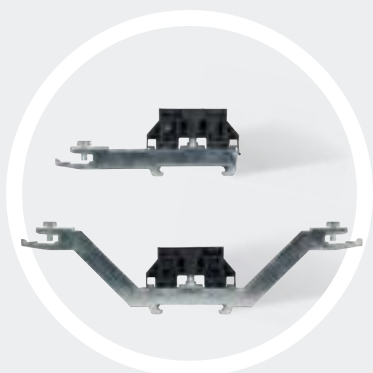


Various applications

- On busbar
- On rail TS 35



- On C-profile
- With screw for mounting plates

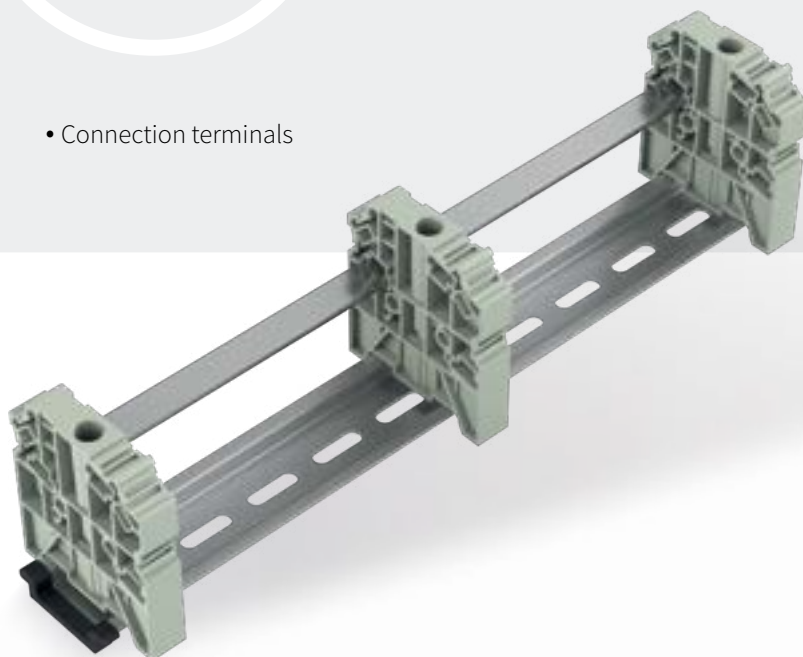


Various accessories

- Busbar support for TS 35
- Busbar support for insulated mounting



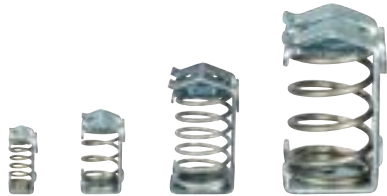
- Connection terminals



ACCESSORIES · SHIELDED CABLE TERMINALS

SHIELDED CABLE TERMINALS WST ...

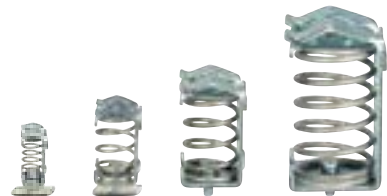
- for mounting on busbar 10 x 3 mm



Description	Type	Part No.	Std. Pack	
Shielded cable terminals fasis				
8 mm	WST 8	Z2.803.3010.0	10	
13.5 mm	WST 13,5	Z2.803.3110.0	10	
20 mm	WST 20	Z2.803.3210.0	10	
32 mm	WST 32	Z2.803.3310.0	10	
Technical data				
	WST 8	WST 13.5	WST 20	WST 32
Width / length / height [mm]	13 x 18 x 26	19 x 22 x 32	24 x 27 x 40	36 x 32 x 64
Connectible cable diameter	3 - 8 mm	4 - 13.5 mm	10 - 20 mm	15 - 32 mm

SHIELDED CABLE TERMINALS WST C

- for mounting on C-profile



Description	Type	Part No.	Std. Pack	
Shielded cable terminals fasis				
8 mm	WST 8 /C	Z2.803.4010.0	10	
13.5 mm	WST 13,5 /C	Z2.803.4110.0	10	
20 mm	WST 20 /C	Z2.803.4210.0	10	
32 mm	WST 32 /C	Z2.803.4310.0	10	
Technical data	WST 8 / C	WST 13.5 / C	WST 20 / C	WST 32 / C
Width / length / height [mm]	13 x 18 x 26	19 x 22 x 32	24 x 27 x 40	36 x 32 x 64
Connectible cable diameter	3 - 8 mm	4 - 13.5 mm	10 - 20 mm	15 - 32 mm
Mounting screw	M 4	M 4	M 4	M 4
Accessories				
Mounting rail, galvanized steel	L = 2 m		98.400.0000.0	1
Mounting feet	light gray		Z1.980.0040.0	10

SHIELDED CABLE TERMINALS WST D

- for mounting on mounting plate



Description	Type	Part No.	Std. Pack	
Shielded cable terminals fasis				
8 mm	WST 8 / D	Z2.803.5010.0	10	
13.5 mm	WST 13,5 / D	Z2.803.5110.0	10	
20 mm	WST 20 / D	Z2.803.5210.0	10	
32 mm	WST 32 /D	Z2.803.5310.0	10	
Technical data	WST 8 / D	WST 13.5 / D	WST 20 / D	WST 32 / D
Width / length / height [mm]	13 x 18 x 26	19 x 22 x 32	24 x 27 x 40	36 x 32 x 64
Connectible cable diameter	3 - 8 mm	4 - 13.5 mm	10 - 20 mm	15 - 32 mm
Mounting screw	M 4	M 4	M 4	M 4

SHIELDED CABLE TERMINALS WST .../TS35

- for mounting on TS 35 mounting rail



Description	Type	Part No.	Std. Pack
Shielded cable terminals fasis			
8 mm	WST 8 / TS 35	Z2.803.6010.0	10
13.5 mm	WST 13,5 / TS 35	Z2.803.6110.0	10
20 mm	WST 20 / TS 35	Z2.803.6210.0	10
Technical data			
Width / length / height [mm]	WST 8	WST 13.5	WST 20
	13 x 52 x 54	19 x 52 x 60	24 x 52 x 68
Connectible cable diameter	3 - 8 mm	4 - 13.5 mm	10 - 20 mm

ACCESSORIES · BUSBAR SUPPORT

BUSBAR SUPPORT

WE SH 1/35



WE SH 2/35



WE SH 3/35



WE SH 4/35

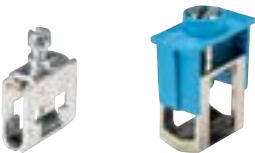


Description	Type	Part No.	Std. Pack
Busbar support			
Busbar support (one-side), tin-plated steel	WE SH 1/35	Z5.515.3310.0	20
Busbar support (two-side), tin-plated steel	WE SH 2/35	Z5.515.3410.0	20
Busbar support (two-side), tin-plated steel	WE SH 3/35	Z5.519.0310.0	20
Busbar support (one-side), tin-plated steel	WE SH 4/35	Z5.519.0410.0	25
Busbar support plastic, black	WST H 10x3	Z1.980.0253.0	20

WST H 10x3



ACCESSORIES



Description	Type	Part No.	Std. Pack
Accessories			
Ground Terminal, bright	WAK4/3	30.494.0110.0	
Ground Terminal, for the neutral conductor	WAK35/2 BL/V0	30.494.4021.6	



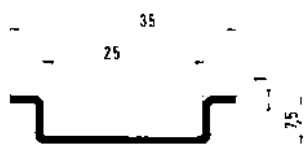
ACCESSORIES · MOUNTING RAILS

MOUNTING RAIL 35 X 7,5 ACCORDING TO DIN EN 60715

- Length 2 m



Description	Type	Part No.	Std. Pack
Steel, galv. zinc-plated and dichromated	unslotted	35 x 27 x 7,5 EN 60715 2000mm	98.300.0000.0
Steel, galv. zinc-plated and dichromated	slotted	35 x 27 x 7,5 EN 60715 2000mm	98.300.1000.0
Steel, galv. zinc-plated and dichromated	slotted, 18 mm	TS 35x7,5 PERF 18 mm EN 60715	98.300.1800.0
Steel, galv. zinc-plated and dichromated	slotted, 25 mm	TS 35x7,5 PERF 25 mm EN 60715	98.300.1900.0
ACCESSORIES	Type	Part No.	Std. Pack
Embout	CTS 35	0D.200.0000.0	

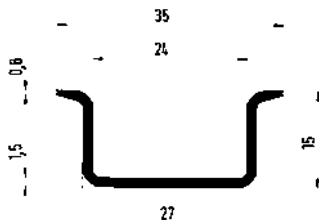


MOUNTING RAIL 35 X 15 ACCORDING TO DIN EN 60715

- Length 1 m/2 m

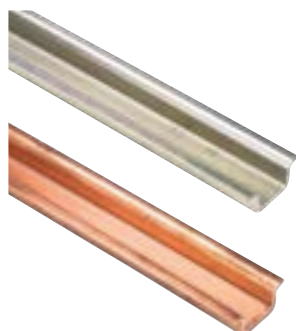


Description	Type	Part No.	Std. Pack
Steel, galv. zinc-plated and dichromated	unslotted	35 x 27 x 15 EN 60715 2000mm	98.370.0000.0
Steel, galv. zinc-plated and dichromated	slotted	35 x 27 x 15 EN 60715 2000mm	98.370.1000.0
Steel, stainless steel	slotted	35 x 27 x 15 EN 60715 2000mm	98.370.1001.0
ACCESSORIES	Type	Part No.	Std. Pack
Embout	CTS 35/15	05.556.5252.0	

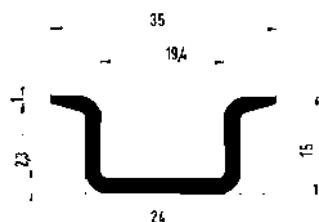


MOUNTING RAIL 35 X 15 ACCORDING TO DIN EN 60715

- Length 2 m

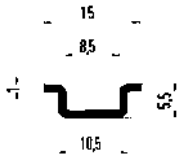


Description	Type	Part No.	Std. Pack
Steel, galv. zinc-plated and dichromated	unslotted	35 x 24 x 15 EN 60715 2000mm	98.360.0000.0
Steel, hot-galvanized	unslotted	35 x 24 x 15 EN 60715 ZN 2000mm	98.360.0004.0
E-copper	unslotted	35 x 24 x 15 EN 60715 CU 2000mm	98.380.0000.0



ACCESSORIES · MOUNTING RAILS

MOUNTING RAIL 15X5,5
ACCORDING TO DIN EN 60715
 • Length 1 m/2 m

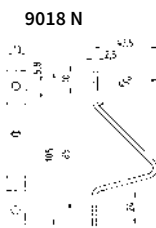
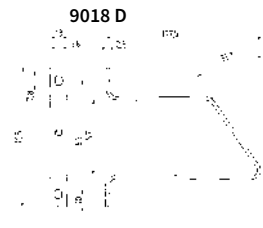


Description	Type	Part No.	Std. Pack
Steel, galv. zinc-plated and dichromated	slotted	9021 / 15 x 5,5 EN 60715 1000mm	98.090.0000.0
Steel, galv. zinc-plated and dichromated	slotted	9021 / 15 x 5,5 EN 60715 2000mm	98.090.0015.0
			1
			10

ACCESSORIES

ANGLED SUPPORT BRACKET WITH MOUNTING MATERIAL

Description	Type	Part No.	Std. Pack
Angled support bracket with mounting material	9018 D	Z5.516.2511.0	50
Angled support bracket with mounting material	9018 H	Z5.516.2711.0	50
Angled support bracket with mounting material	9018 N	Z5.516.2811.0	50
Angled support bracket	TS35-AB	0D.000.1000.0	50



BUSBAR

• Length 1 m

Description	Type	Part No.	Std. Pack
Busbar blank	9813 M 10x3 1000 mm	98.290.0000.0	1
Busbar, Cu tin-plated copper	9813 M 10x3 1000 mm Sn	98.290.1000.0	20

ACCESSORIES · END CLAMPS

END CLAMP FOR TS 35 SNAP-ON MOUNTING

Description	Type	Part No.	Std. Pack
End clamp TS 35	5 mm wide WEF 2/35	Z5.523.9453.0	
End clamp TS 35	6 mm wide WEFN 13	0D.200.0455.0	
End clamp TS 35	8 mm wide WEFN 5N	0D.200.0655.0	



WEF 2/35



WEFN 13



WEFN 5

END CLAMP FOR TS 35 SCREW MOUNTING

Description	Type	Part No.	Std. Pack
End clamp TS 35	8 mm wide WEFN 11	0D.200.0155.0	
End clamp TS 35	8 mm wide WEFN 7N	0D.200.0255.0	
End clamp TS 35	8 mm wide WEFN 4N	0D.200.0355.0	
End clamp TS 35	12.25 mm wide WEFN 6N	0D.200.0555.0	
End clamp TS 35	7 mm wide WEFN 2N	0D.200.0755.0	



WEFN 11
side screwed



WEFN 7N
centered screwed



WEFN 4N
centered screwed



WEFN 6N
centered screwed



WEFN 2N
side screwed

END CLAMP FOR TS 15 SCREW MOUNTING

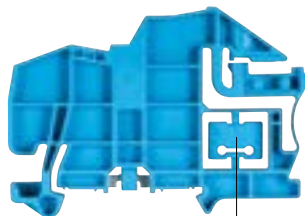
Description	Type	Part No.	Std. Pack
End clamp TS 15	8 mm wide WEFN 8 TS15	0D.ST0.0855.0	



WEFN 8 TS15
side screwed

ACCESSORIES · END BRACKETS / BUSBAR SUPPORT

BUSBAR SUPPORT FOR N-BUSBAR FASTENING, SCREWLESS



Use as an end plate
for an N-busbar

Description	Type	Part No.	Std. Pack
End bracket/busbar support	8 mm wide WKIF SH/E/35	Z1.108.8453.0	100
ACCESSORIES	Type	Part No.	Std. Pack
Pan head screw	LS 4,4 / 2,5 x 8	05.091.0212.0	



BIT – DIN RAIL TERMINALS FOR INSTALLATION DISTRIBUTION BOARDS

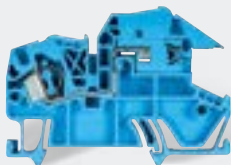
The tension spring connection of the BIT series impresses users with its maintenance-free and vibration-proof connection mechanism.

The top connection from above is especially suitable for tight spaces. The BIT is designed for use in distribution systems and takes into account the standardized dimensions for small distributors and field distributors with covers in accordance with DIN 43871.



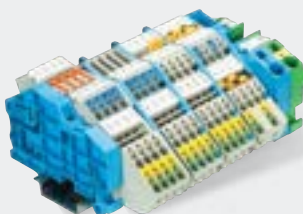
SPACE-SAVING WIRING

- Clear wiring and assignment of electrical circuits through three-story design in 5 mm assembly width
- Neutral conductor, current throughput, and green conductor connection in just one terminal
- Safety and convenience through switchable N disconnect function



CONVENIENT SWITCHING AND OPERATION

- Screwless, maintenance-free spring-force device
- Easy conductor feed and operation from above
- Safety and operation convenience even with disconnection of the neutral conductor from the neutral busbar for insulation measurement using slide-gate valve with optical control.



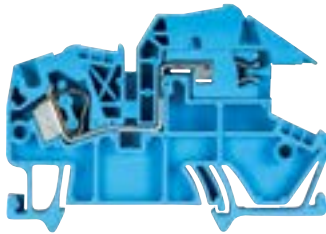
COMBINABLE IN THE SYSTEM

- Problem-free combination of installation terminals with other Wieland terminal blocks, also with different connection equipment
- For example:
 - Circuit wiring with compact spring-force device
 - Power feed with proven selos screws

BIT · NEUTRAL DISCONNECT BLOCKS FOR INSTALLATION DISTRIBUTION BOARDS WITH TENSION SPRING CONNECTION

WKF 4 NT / 35

- Tension spring / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 0.8x4.0



Description	Type	Part No.	Std. Pack
Neutral disconnect terminal	blue WKF 4 NT / 35	56.704.8153.0	

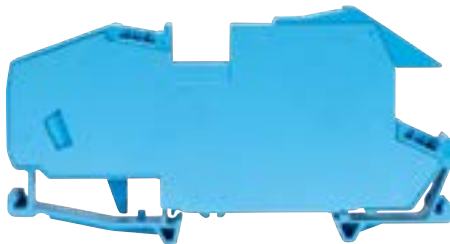
GENERAL DATA			
Width / length / height, incl. TS 7.5	6 mm / 69.5 mm / 51.2 mm		
Wire strip length	11 mm		

TECHNICAL DATA	IEC	UL 1059 / CSA 158
	EN 60 947-7-1	
Cross section fine-stranded	0.14 - 4 mm ²	
Cross section solid/stranded	0.14 - 6 mm ²	
Cross section, AWG (sol/str)		22-10 AWG
Rated current	25 A	
Rated voltage	400 V	600 V
Rated impulse voltage	6 kV	
Pollution degree	3	

ACCESSORIES	Type	Part No.	Std. Pack
End plate	blue APF 4 NT	07.312.5653.0	

WKIF 16/1 NT/35

- Tension spring / mounting on DIN rail TH35
- Nominal cross section 4 mm²
- Screwdriver 1.0x5.5
- Enclosed design



Description	Type	Part No.	Std. Pack
Neutral disconnect terminal	blue WKIF 16/1 NT/35	56.716.8155.0	

GENERAL DATA			
Width / length / height, incl. TS 7.5	12 mm / 94 mm / 51.2 mm		
Wire strip length	15 mm		

TECHNICAL DATA	IEC	UL 1059 / CSA 158
	EN 60 947-7-1	
Cross section fine-stranded	4 - 16 mm ²	
Cross section solid/stranded	4 - 16 mm ²	
Cross section, AWG (sol/str)		
Rated current	76 A	
Rated voltage	400 V	
Rated impulse voltage	6 kV	
Pollution degree	3	



ACCESSORIES FOR WKIF NEUTRAL DISCONNECT TERMINAL



ACCESSORIES	Type	Part No.	Std. Pack
Busbar	9813 M SN 10X3 1000mm	98.290.1000.0	
Connection clamp for busbar	WAK4/3	30.494.0110.0	
Connection clamp for busbar	WAK4/3 BL	30.494.0110.6	
Connection clamp for busbar	WAK4/3 GN	30.494.0110.7	
Connection clamp for busbar	WAK35/2 BL/V0	30.494.4021.6	

BIT · MULTI-TIER TERMINALS FOR INSTALLATION DISTRIBUTION BOARDS WITH TENSION SPRING CONNECTION

WKIF 2,5 D

- Tension spring / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5



Description	Type	Part No.	Std. Pack
Installation rail terminal blocks	grey WKIF 2,5 D	56.703.9653.0	

GENERAL DATA			
Width / length / height, incl. TS 7.5	5 mm / 95 mm / 51.2 mm		
Wire strip length	11 mm		

TECHNICAL DATA	IEC	UL 1059 / CSA 158
	EN 60 947-7-1	
Cross section fine-stranded	0.14 - 2.5 mm ²	
Cross section solid/stranded	0.14 - 4 mm ²	
Cross section, AWG (sol/str)		22-12 AWG / 22-14 AWG
Rated current	24 A	20 A
Rated voltage	400 V	300 V
Rated impulse voltage	6 kV	
Pollution degree	3	

ACCESSORIES	Type	Part No.	Std. Pack
End plate	blue APIF 2,5	07.311.8353.0	

WKIF 2,5 D

- Tension spring / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5



Description	Type	Part No.	Std. Pack
Installation rail terminal blocks	grey WKIF 2,5 D-D	56.703.9753.0	
	WKIF 2,5 N-D	56.703.9953.0	

GENERAL DATA			
Width / length / height, incl. TS 7.5	5 mm / 95 mm / 51.2 mm		
Wire strip length	11 mm		

TECHNICAL DATA	IEC	UL 1059 / CSA 158
	EN 60 947-7-1	
Cross section fine-stranded	0.14 - 2.5 mm ²	
Cross section solid/stranded	0.14 - 4 mm ²	
Cross section, AWG (sol/str)		22-12 AWG / 22-14 AWG
Rated current	24 A	20 A
Rated voltage	400 V	300 V
Rated impulse voltage	4 kV	
Pollution degree	3	

ACCESSORIES	Type	Part No.	Std. Pack
End plate	blue APIF 2,5	07.311.8353.0	

WKIF 2,5 D

- Tension spring / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5



Description	Type	Part No.	Std. Pack
Installation rail terminal blocks	grey WKIF 2,5 D-D-SL	56.703.9853.0	
	WKIF 2,5 N-D-SL	56.703.9453.0	

GENERAL DATA			
Width / length / height, incl. TS 7.5	5 mm / 95 mm / 51.2 mm		
Wire strip length	11 mm		

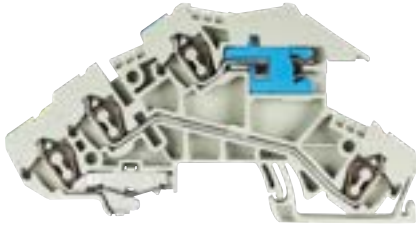
TECHNICAL DATA	IEC	UL 1059 / CSA 158
	EN 60 947-7-1	
Cross section fine-stranded	0.14 - 2.5 mm ²	
Cross section solid/stranded	0.14 - 4 mm ²	
Cross section, AWG (sol/str)		22-12 AWG / 22-14 AWG
Rated current	24 A	20 A
Rated voltage	400 V	300 V
Rated impulse voltage	4 kV	
Pollution degree	3	

ACCESSORIES	Type	Part No.	Std. Pack
End plate	blue APIF 2,5	07.311.8353.0	

BIT · MULTI-TIER TERMINALS FOR INSTALLATION DISTRIBUTION BOARDS WITH TENSION SPRING CONNECTION

WKIF 2,5 NT-D-SL

- Tension spring / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5



Description	Type	Part No.	Std. Pack
Installation rail terminal blocks	grey	WKIF 2,5 NT-D-SL	56.703.9553.0

GENERAL DATA

Width / length / height, incl. TS 7.5	5 mm / 95 mm / 51.2 mm
Wire strip length	11 mm

TECHNICAL DATA

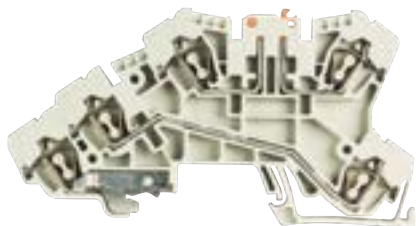
	IEC	UL 1059 / CSA 158
	EN 60 947-7-1	
Cross section fine-stranded	0.14 - 2.5 mm ²	
Cross section solid/stranded	0.14 - 4 mm ²	
Cross section, AWG (sol/str)		22-12 AWG / 22-14 AWG
Rated current	24 A	20 A
Rated voltage	400 V	300 V
Rated impulse voltage	6 kV	
Pollution degree	3	

ACCESSORIES

Description	Type	Part No.	Std. Pack
End plate	blue	APIF 2,5	07.311.8353.0

WKIF 2,5 NTM-D-SL

- Tension spring / mounting on DIN rail TH35
- Nominal cross section 2.5 mm²
- Screwdriver 0.6x3.5



Description	Type	Part No.	Std. Pack
Installation rail terminal blocks	grey	WKIF 2,5 NTM-D-SL	56.703.8653.0

GENERAL DATA

Width / length / height, incl. TS 7.5	5 mm / 95 mm / 51.2 mm
Wire strip length	11 mm

TECHNICAL DATA

	IEC	UL 1059 / CSA 158
	EN 60 947-7-1	
Cross section fine-stranded	0.14 - 2.5 mm ²	
Cross section solid/stranded	0.14 - 4 mm ²	
Cross section, AWG (sol/str)		
Rated current	16 A	
Rated voltage	400 V	
Rated impulse voltage	6 kV	
Pollution degree	3	

ACCESSORIES

Description	Type	Part No.	Std. Pack
End plate	blue	APIF 2,5 TM	07.312.8053.0

ACCESSORIES FOR WKIF NEUTRAL DISCONNECT TERMINAL



ACCESSORIES	Type	Part No.	Std. Pack
Jumper bar	2-pole	IVBWK 2,5-2	Z7.280.6227.0
Jumper bar	3-pole	IVBWK 2,5-3	Z7.280.6327.0
Jumper bar	4-pole	IVBWK 2,5-4	Z7.280.6427.0
Jumper bar	5-pole	IVBWK 2,5-5	Z7.280.6527.0
Jumper bar	6-pole	IVBWK 2,5-06	Z7.280.6627.0
Jumper bar	7-pole	IVBWK 2,5-07	Z7.280.6727.0
Jumper bar	8-pole	IVBWK 2,5-08	Z7.280.6827.0
Jumper bar	9-pole	IVBWK 2,5-09	Z7.280.6927.0
Jumper bar	10-pole	IVBWK 2,5-10	Z7.280.7027.0
Jumper bar	11-pole	IVBWK 2,5-11	Z7.280.7127.0
Jumper bar	12-pole	IVBWK 2,5-12	Z7.280.7227.0
Jumper bar	20-pole	IVBWK 2,5-20	Z7.280.8027.0
Busbar	9813 M SN 10X3 1000mm		98.290.1000.0
Busbar support	WKIF / SH / 35		01.108.7653.0
Marking plate for selos PRINT (5 mm width), WMP 5 for WKIF 2,5	WMP 5 - SI2KTB5085DW		04.405.0056.0
Marking plate for selos PRINT (6 mm width), WMP 6 for WKIF 4 NT, WKIF16/1 NT	WMP 6 - SI2KTB6085DW		04.406.0056.0

Note: For printing these markings please use holding plate 95.503.0007.0 Type "selosPRINT PO"

SELOS PRINT THERMAL TRANSFER PRINTER

The printer for all current marking systems.

Individual marking – at Wieland, that means selos PRINT, is a high performance marking system with which you can professionally create labels, from individual marking tags to serial marking, for your strip terminals.

But selos PRINT offers still more! In addition to marking tags for series terminals, you can also print stickers, labels, or cable markings for all applications in the control cabinet.



- + Extremely versatile use
- + Prints marking tags efficiently and individually
- + Simple operation

EXTREMELY VERSATILE USE

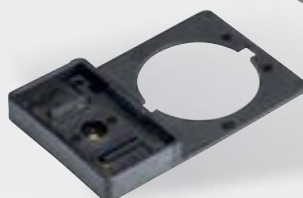
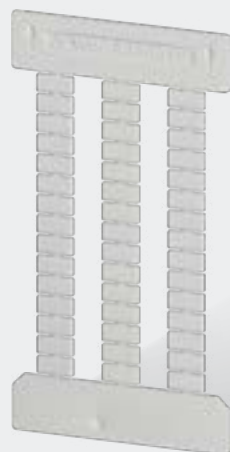
- For all Wieland series terminals
- For many other brands
- For identifying cables, switching elements, pushbuttons and many other control cabinet components

SIMPLE OPERATION

- High performance marking software
- Operation via software interface or directly on device
- Integrated LCD display
- Easy to maintain – just change the printing ribbons

PRINTS MARKING TAGS EFFICIENTLY AND INDIVIDUALLY

- Thermal transfer print for high quality, durable marking
- High print speed – up to 8500 tags/hour
- Automatic operation, including magazine, possible



THERMAL TRANSFER PRINTER

THERMAL TRANSFER PRINTER SELOS PRINT



Description	Typ	Part No.	Std. Pack
Complete package	selos PRINT	95.503.0000.0	1

Scope of delivery: Thermal transfer printer selos PRINT, 1 x power supply cable, 1 x USB 2.0 cable, 1 x printer ribbon black, 1 x cleaning ribbon, 1 x holding plate

Description: selos PRINT the printer system for marking DIN rail terminal blocks and other marking tags in the control cabinet.

Software and manual available at: www.wieland-electric.com/en/service

TECHNICAL DATA	
Printing method	Thermo transfer
Operating modes	Automatic, semi-automatic, manual feed
Resolution	300 dpi
Dimensions	423 x 240 x 208 mm
Weight	9.5 kg
Fonts	Windows True Type
Graphics formats	.gif, .jpg, .jpeg, .bmp, .wmf
Printing speed	up to 60 mm/s
Interface	USB 2.0
Voltage	100 V to 240 V AC, 50/60Hz
Power, max.	135 W

ACCESSORIES



Description	Typ	Part No.	Std. Pack
Accessories for thermal transfer printers selos PRINT			
Printer ribbon black (l = 130 m)	selos PRINT FB sw	95.503.0010.1	3
Printer ribbon red (l = 130 m)	selos PRINT FB rt	95.503.0010.5	3
Cleaning ribbon (l = 8 m)	selos PRINT RB	95.503.0012.0	1
Cleaning roll	selos PRINT RR	95.503.0013.0	1
Holding plate wire/cable marking, directly printable	selos PRINT P3	95.503.0014.0	1
Holding plate wire marking / marking sleeves	selos PRINT P1	95.503.0006.0	1

MAGAZINE FOR AUTOMATIC CARD FEED



Description	Typ	Part No.	Std. Pack
Magazine for automatic card feed for thermal transfer printers selos PRINT			
Magazine for automatic card feed	selos PRINT MAG	95.503.0005.0	1

SUPPORT BASE



Description	Typ	Part No.	Std. Pack
Support Base for thermal transfer printers selos PRINT			
Support Base	selos PRINT SB	95.503.0004.0	1

HOLDING PLATE



Description	Typ	Part No.	Std. Pack
Holding plate for thermal transfer printers selos PRINT			
Holding plate automatic operation	selos PRINT MP AUT	95.503.0015.0	1
Holding plate manual operation	selos PRINT MP MAN	95.503.0016.0	1
Holding plate for BIT markings	selos PRINT P0 BIT	95.503.0007.0	1

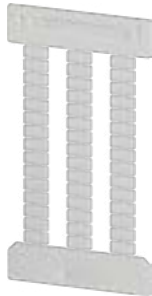
MARKING OF DIN RAIL TERMINAL BLOCKS

MARKING TAGS FOR DIN RAIL TERMINAL BLOCKS

- Height: 5.8 mm (universal fit)
- Height: 10 mm (compatible with WTN universal and WTPN for center labeling)

Size:

- WMP 3.5 ... for 1.5 mm²
- WMP 5.10... for 2.5 mm²
- WMP 6.10... for 4 mm²
- WMP 8.... for 6 mm²
- WMP 10... for 10 mm²



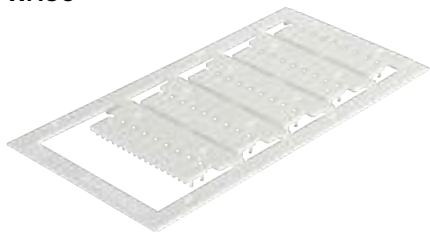
Description	Typ	Part No.	Std. Pack
Marking tags for DIN rail terminal blocks, unmarked			
Size 3.5 x 10 mm	Tags/card 57	WMP 3.5-10 GP	0G.202.7056.0
Size 3.5 x 5.8 mm	Tags/card 57	WMP 3.5-5.8 GP	0G.202.7156.0
Size 5.1 x 10 mm	Tags/card 45	WMP 5.10-10 GP	0G.203.7056.0
Size 5.1 x 5.8 mm	Tags/card 45	WMP 5.10-5.8 GP	0G.203.7156.0
Size 6.1 x 10 mm	Tags/card 36	WMP 6.10-10 GP	0G.204.7056.0
Size 6.1 x 5.8 mm	Tags/card 36	WMP 6.10-5.8 GP	0G.204.7156.0
Size 8 x 10 mm	Tags/card 27	WMP 8-10 GP	0G.206.7056.0
Size 8 x 5.8 mm	Tags/card 27	WMP 8-5.8 GP	0G.206.7156.0
Size 10 x 10 mm Size	Tags/card 21	WMP 10-10 GP	0G.210.7056.0
Size 10 x 5.8 mm	Tags/card 21	WMP 10-5.8 GP	0G.210.7156.0

MARKING STRIPS FOR DIN RAIL TERMINAL BLOCKS



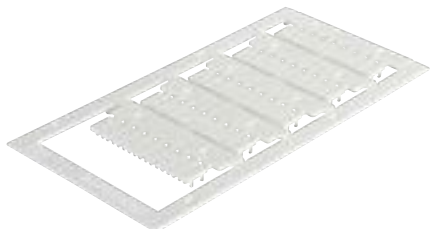
Description	Typ	Part No.	Std. Pack
Marking strips for DIN rail terminal blocks			
for series WTP 1.5	WMP 3,5 S-SI2K09105W	04.400.0281.2	20
for series WKF 1.5	WMS SI2K06130W	04.400.0081.2	20
TECHNICAL DATA			
Number of strips / plate	3		
Packing unit plates / box	20		

MARKING TAGS FOR DIN RAIL TERMINAL BLOCKS WEIDMÜLLER / WAGO



Description	Typ	Part No.	Std. Pack
Marking tags for DIN rail terminal blocks, unmarked, Weidmüller / Wago			
Size 5 x 10 mm	WMP SI2KTB5010LWK	04.405.1056.0	12
TECHNICAL DATA			
Number of tags / plate	45		
Packing unit plates / box	12		

MARKING TAGS FOR DIN RAIL TERMINAL BLOCKS PHOENIX CONTACT



Description	Typ	Part No.	Std. Pack
Marking tags for DIN rail terminal blocks, unmarked, Phoenix Contact			
Size 5 x 9 mm	WMP SI2KTB5209EW	04.405.1156.0	12
Size 5 x 10 mm	WMP SI2KTB5210CW	04.405.1256.0	12
TECHNICAL DATA			
Number of tags / plate	45		
Packing unit plates / box	12		



MARKING FOR WIRES

MARKING SLEEVES



Description	Typ	Part No.	Std. Pack
Marking sleeves, push-fit			
Wire diameters 1.5 – 2.5 mm	WMS 201/15	04.410.0181.0	1000
Wire diameters 2 – 4 mm	WMS 202/15	04.410.0281.0	1000
Wire diameters 4 – 7 mm	WMS 203/15	04.410.0381.0	500
Wire diameters 6 – 10 mm	WMS 204/15	04.410.0481.0	500
Wire diameters 8 – 14 mm	WMS 205/15	04.410.0581.0	200
Marking sleeves, snap-on			
Wire diameters 2 – 3.5 mm	WMS 301/15	04.410.0681.0	1000
Wire diameters 2.8 – 5 mm	WMS 302/15	04.410.0781.0	1000
Wire diameters 5 – 8 mm	WMS 303/15	04.410.0881.0	500
Wire diameters 8 – 10 mm	WMS 304/15	04.410.0981.0	500
TECHNICAL DATA			
Material	PVC		
Color		transparent	
Length mm	15		

MARKING TAGS FOR WIRE MARKERS, UNMARKED



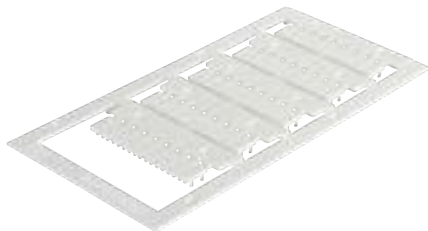
Description	Typ	Part No.	Std. Pack
Marking tags for wire markers, unmarked			
Size 15 x 4 mm, color white	WMS Si2K02W/15N	04.410.1081.2	32
Size 15 x 4 mm, color yellow	WMS Si2K02Y/15N	04.410.1081.8	32
TECHNICAL DATA			
Material	PC / ABS		
Number of tags / plate	24		
Packing unit plates / box	32		

WIRE MARKERS



Description	Typ	Part No.	Std. Pack
Wire markers, directly printable			
Wire diameters 1 – 3.8 mm	WMS Si2KTM02W/10	04.410.1281.2	22
TECHNICAL DATA			
Color	white		
Material	PC		
Length mm	10		
Number of tags / plate	33		
Packing unit plates / box	22		

MARKING PLATES FOR BIT TERMINAL BLOCKS

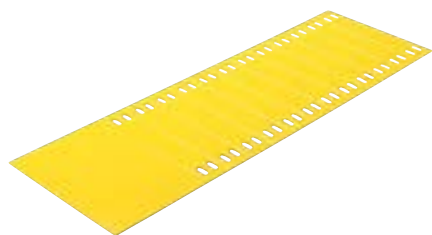


Description	Typ	Part No.	Std. Pack
Marking plates for BIT terminal blocks			
For WKF terminals, 5 mm width	WMP 5-Si2KTB5085DW	04.405.0056.0	12
For WKF terminals, 6 mm width	WMP 6-Si2KTB6085DW	04.406.0056.0	12

Note: For printing these markings please use holding plate 95.503.0007.0 Type "selos PRINT PO"

MARKING FOR CABLES

CABLE MARKING



Description	Typ	Part No.	Std. Pack
Cable marking, unmarked			
Size: 15 x 80 mm, directly printable, color yellow	WMS SI2KCT1580Y	04.410.1481.8	15
TECHNICAL DATA			
Material	PVC		
Number of tags / plate	12		
Packing unit plates / box	15		

MARKING SLEEVES



Description	Typ	Part No.	Std. Pack
Marking sleeves			
Size 7 x 46 mm, color transparent	WMS SIT0003X050	04.410.1581.0	224
Size 15 x 67 mm, color transparent	WMS SIT0004X070	04.410.1781.0	96
Size 9 x 20 mm, color transparent	WMS SI1001	04.410.1981.0	240
TECHNICAL DATA			
Material	PVC		

MARKING TAGS



Description	Typ	Part No.	Std. Pack
Marking tags for marking sleeves			
Size 7 x 46, color white	WMS SI2K0746W	04.410.1681.2	40
Size 15 x 67, color white	WMS SI2K1567W	04.410.1881.2	25
Size 9 x 20 mm, color white	WMS SI2K1001W	04.410.2081.2	40
Size 9 x 20 mm, color yellow	WMS SI2K1001Y	04.410.2081.8	40
TECHNICAL DATA			
	7 x 46 mm	15 x 67 mm	9 x 20 mm
Material	PVC		
Number of tags / plate	28	4	60
Packing unit plates / box	40	25	40



MARKING FOR DEVICES

MARKING TAGS



Description	Typ	Part No.	Std. Pack		
Marking tags, blank					
Size 7 x 20 mm, color white	WMS SI2K40720W	04.420.0181.2	25		
Size 7 x 20 mm, color yellow	WMS SI2K40720Y	04.420.0181.8	25		
Size 8 x 17 mm, color white	WMS SI2K40817W	04.420.0381.2	25		
Size 9 x 20 mm, color white	WMS SI2K40920W	04.420.0481.2	25		
Size 9 x 35 mm, color white	WMS SI2K40935W	04.420.0581.2	25		
Size 10 x 25 mm, color white	WMS SI2K41025W	04.420.0681.2	20		
TECHNICAL DATA	7 x 20 mm	8 x 17 mm	9 x 20 mm	9 x 35 mm	10 x 25 mm
Material	PVC				
Number of tags / plate	70	77	60	36	30
Packing unit plates / box	25	25	25	25	20

MARKING ADHESIVE LABEL



Description	Typ		Part No.	Std. Pack
Marking adhesive label, unmarked				
Size 6 x 15 mm, color white	WMS SI2KFX0615W		04.420.1581.2	52
Size 6 x 15 mm, color yellow	WMS SI2KFX0615Y		04.420.1581.8	52
Size 7 x 20 mm, color white	WMS SI2KFX0720W		04.420.1681.2	50
Size 7 x 20 mm, color yellow	WMS SI2KFX0720Y		04.420.1681.8	50
Size 9 x 15 mm, color white	WMS SI2KFX0915W		04.420.1781.2	45
Size 9 x 15 mm, color yellow	WMS SI2KFX0915Y		04.420.1781.8	45
Size 22 x 22 mm, color white	WMS SI2KFX2222W		04.420.1881.2	50
TECHNICAL DATA	6 x 15 mm	7 x 20 mm	9 x 15 mm	22 x 22 mm
Material	Vinyl			
Number of tags / plate	117	70	78	16
Packing unit plates / box	52	50	45	50

MARKING FOR THE CONTROL CABINET AND FOR BUTTONS

TYPE PLATES FOR THE CONTROL CABINET



Description	Typ	Part No.	Std. Pack
Type plates, PVC, unmarked			
Size 30 x 70 mm, color white	WMS SI2K43070W	04.420.0781.2	20
Size 30 x 70 mm, color metallic	WMS SI2K43070M	04.420.0781.0	20
Size 30 x 70 mm, color yellow	WMS SI2K43070Y	04.420.0781.8	20
Size 60 x 100 mm, color white	WMS SI2K460100W	04.420.1081.2	15
Size 60 x 100 mm, color metallic	WMS SI2K460100M	04.420.1081.0	15
Size 60 x 100 mm, color yellow	WMS SI2K460100Y	04.420.1081.8	15
TECHNICAL DATA			
Material	PVC		
Number of tags / plate	1		

MARKING FOR TYPE PLATES

- holder for marking tags
- marking tag



Description	Typ	Part No.	Std. Pack
Marking for type plates			
Holder for marking tags	WMS SIT0B05	04.420.1381.0	192
Marking tag size 15 x 27 mm	WMS SI2K1527W	04.420.1481.2	11
TECHNICAL DATA			
Material	PVC		
Number of tags / plate	18		
Packing unit plates / box	11		

MARKING TAG FOR THE BUTTON

- Adhesive label



Description	Typ	Part No.	Std. Pack
Marking tag for the button			
adhesive label size 15 x 27 mm, color white	WMS SI2K41527W	04.420.1281.2	11
adhesive label size 15 x 27 mm, color metallic	WMS SI2K41527M	04.420.1281.0	11
TECHNICAL DATA			
Material	PVC / ACR		
Number of tags / plate	18		
Packing unit plates / box	11		



SELOS PRINT ENDLESS – THERMAL-TRANSFER-ENDLESS-PRINTER

Permanent labeling, endless flexibility in printing – with selos PRINT ENDLESS.

The selos PRINT ENDLESS thermal transfer printer was developed for continuous endless printing on roll material. This allows you to create continuous, precise markings – without any interruptions. Whether labels, stickers, or marking strips: the system offers excellent print quality at high speeds (50.1 mm/s recommended), is easy to install, and convenient to use.



- + Continuous printing
- + High printing speed 50.1 mm/s
- + Multi-line text, symbols, and barcodes can be printed
- + USB and network interface



CUSTOM-PRINTED MARKING STRIPS

Upon request, you can also get custom-printed 7.4 mm and 9.8 mm marking strips. Please contact your sales representative or our support team. Let us know what you would like printed. The marking strips are sold by the meter, with a minimum order quantity of 10 meters.

Please contact technical.support@wieland-electric.com if you need assistance.

THERMAL-TRANSFER-ENDLESS-PRINTER

THERMAL-TRANSFER-ENDLESS-PRINTER SELOS PRINT ENDLESS



Description	Typ	Part No.	Std. Pack
Complete package	selos PRINT ENDLESS EU	0D.000.0001.0	1
Complete package	selos PRINT ENDLESS US	0D.000.0001.1	1
Complete package	selos PRINT ENDLESS UK	0D.000.0001.2	1

Scope of delivery: Thermal transfer printer selos PRINT ENDLESS includes 11 parts: Printer x 1 set, Ribbon x 300M, Empty ribbon core x 1 pc, Ribbon hubs x 1 set (2 pcs), Label supply hub x 1 set, AC adapter x 1 pc, Label guide plates x 1 set (2 pcs), Label tray holder x 1 pc, Power core x 1 pc, USB cable x 1 pc

TECHNICAL DATA	
Printing method	Thermal-Transfer-Endless
Resolution	300 dpi
Print Length (max.)	Minimum 200 mm
Print width (max.)	90 mm (with cutter: 50mm)
Dimensions	333 x 171 x 226 mm
Weight	2.5 kg
Fonts	Windows True Type
Graphics formats	png, bmp, jpg, gif, jpeg, tif
Printing speed	102 mm/s max., 50.1 mm/s suggested
Interfaces	USB 2.0, RS-232, Ethernet 10/100 Base-T
Voltage	100 - 240 V AC, 50 - 60 Hz

ACCESSORIES FOR THERMAL TRANSFER ENDLESS PRINTERS SELOS PRINT ENDLESS



Description	Typ	Part No.	Std. Pack
Accessories for thermal transfer Endless printers selos PRINT ENDLESS			
Automatic Label Cutter	WP D-04	0D.000.0010.0	1
Black ribbon, 300 m	WP T-17	0D.000.0011.1	1
Empty tape roll	WP T-12	0D.000.0012.0	1
Tray holder	WP D-02	0D.000.0013.0	1
Tape role	WP D-03	0D.000.0014.0	1

MARKING STRIPS / ROLLS



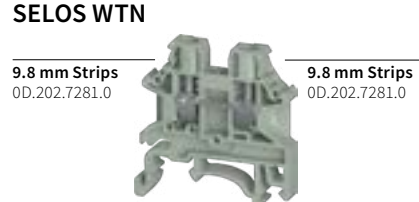
Description	Typ	Part No.	Std. Pack
Marking strips / rolls			
Size 9.8 mm x 60 m	WML 9.8/60	0D.202.7281.0	1
Size 7.4 mm x 60 m	WML 7.4/60	0D.202.7381.0	1
Size 2.6 mm x 60 m	WML 2.6/60	0D.S02.7381.0	1
TECHNICAL DATA			
Color	white		
Packing unit plates / box	10		

SELOS WTPN



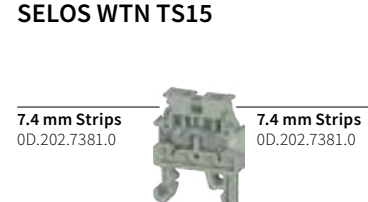
Note: The 2- and 3-tier terminals do not have markings on the top, so the 7.4 mm strip is required for them. **Other exceptions may apply.**

SELOS WTN



Exception: The selos WTN 1.5 SN sensor blocks use a 7.4 mm strip, while the selos WTN 1.5 plug-in terminals use a 7.4 mm strip on the side opposite the locking foot. **Other exceptions may apply.**

SELOS WTN TS15



Exception: 5D.ST6.0055.0 use 9.8 mm strips. **Other exceptions may apply.**

SELOS PRINT LASER – LASER MARKING PRINTER

Efficient, precise, maintenance-free – for professional labeling at the highest level.

The selos PRINT LASER sets new standards in industrial marking. The system uses state-of-the-art pulsed laser technology and marks materials directly – without any consumables such as ink, ribbons, or toner. This means that operation is virtually maintenance-free.

Thanks to its high marking speed and integrated sorting and stacking functions, selos PRINT LASER significantly reduces throughput time. The user-friendly interface with integrated marking software enables intuitive operation: labeling files or even image data can be imported directly and processed immediately.



- + Low maintenance costs – no ink ribbons, no consumables, minimal maintenance
- + Magazine capacity of up to 10 plates for efficient printing
- + Abrasion-resistant labeling – permanent marking even under heavy use
- + Resistant to chemicals, solvents, oils, and sunlight (UV)

LASER MARKING PRINTER

LASER MARKING PRINTER SELOS PRINT LASER



Description	Typ	Part No.	Std. Pack
Complete package	selos PRINT LASER EU	OD.000.0000.0	1
Complete package	selos PRINT LASER US	OD.000.0000.1	1
Complete package	selos PRINT LASER UK	OD.000.0000.2	1

Scope of delivery: Laser marking printer selos PRINT LASER includes 6 parts:
Allen key 1x, labeling labels 2 boxes, safety goggles 1x, power cord 1x, USB cable 1x, USB 1x)

TECHNICAL DATA	
Laser System	pulsed 1064 nm CW
Laser Class	IV
CW laser power	20 W
Marking area	150 x 150 mm
Dimensions	488 x 472 x 538 mm
Weight	30.1 kg
Ambient temperature (operation)	10 °C ... 45 °C
Interfaces	USB-Typ B Stecker
Voltage	100 - 240 V /60 Hz
Power consumption	250 W

MARKING PLATES

- Height: 5.8 mm (universal fit)
- Height: 10 mm (compatible with WTN universal and WTPN for center labeling)



Description	Typ	Part No.	Std. Pack	
Marking plates without marking				
For terminals 1,5 mm ²	Signs per panel 96	WMP 3.5-5.8	OD.202.7156.0	20
For terminals 1,5 mm ²	Signs per panel 96	WMP 3.5-10	OD.202.7056.0	20
For terminals 2,5 mm ²	Signs per panel 72	WMP 5.10-5.8	OD.203.7156.0	20
For terminals 2,5 mm ²	Signs per panel 72	WMP 5.10-10	OD.203.7056.0	20
For terminals 4 mm ²	Signs per panel 60	WMP 6.10-5.8	OD.204.7156.0	20
For terminals 4 mm ²	Signs per panel 60	WMP 6.10-10	OD.204.7056.0	20
For terminals 6 mm ²	Signs per panel 42	WMP 8-5.8	OD.206.7156.0	20
For terminals 6 mm ²	Signs per panel 42	WMP 8-10	OD.206.7056.0	20
For terminals 10 mm ²	Signs per panel 36	WMP 10-5.8	OD.210.7156.0	20
For terminals 10 mm ²	Signs per panel 36	WMP 10-10	OD.210.7056.0	20

ACCESSORIES DUST COLLECTOR

Description	Typ	Part No.	Std. Pack
Dust Collector available upon request			



MARKING ACCESSORIES

MARKING TAG CARRIER

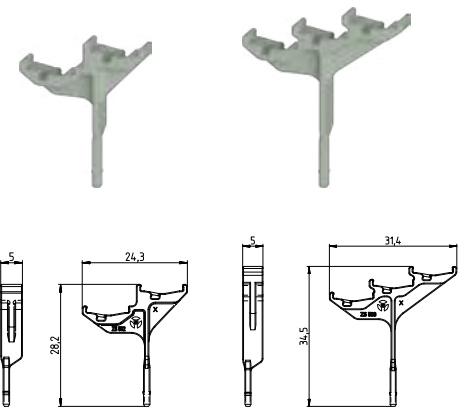
- For all blocks



Description	Type	Part No.	Std. Pack
Marking tag carrier			
For 3.5 mm pitch	ZS 001	OD.202.7455.0	100
For 3.5 mm pitch	ZS 002	OD.202.7555.0	100
For 5.1 mm pitch	ZS 003	OD.203.7455.0	100
For 5.1 mm pitch	ZS 004	OD.203.7555.0	100

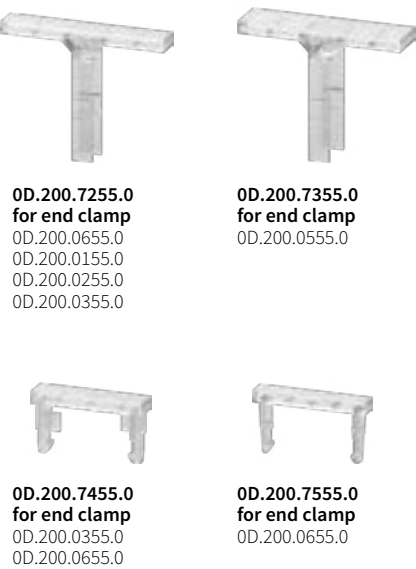
LABEL HOLDER

- Suitable for multi-wire terminals (WTPN... E)



Description	Type	Part No.	Std. Pack
Label holder			
Compatible with marking strip OD.202.7281.0	ZS 502	OD.200.7055.0	200
Compatible with marking strip OD.202.7281.0	ZS 503	OD.200.7155.0	100

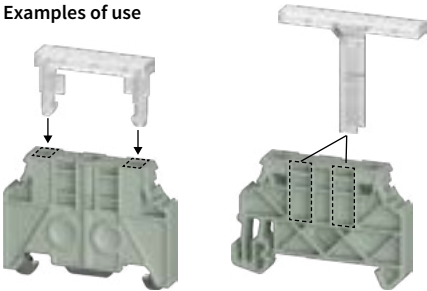
LABEL HOLDER



Description	Type	Part No.	Std. Pack
Label holder for end clamp			
For a width of 8 mm	ZS 0846	OD.200.7255.0	100
Compatible with marking strip OD.202.7381.0			
For a width of 12,25 mm	ZS 1246	OD.200.7355.0	100
Compatible with marking strip OD.202.7281.0			
For a width of 8 mm	ZS 0832	OD.200.7455.0	100
Compatible with marking strip OD.202.7381.0			
For a width of 6 mm	ZS 0632	OD.200.7555.0	100
Label holder for TS35			
For a width of 20 mm	ZS 2042	OD.200.7655.0	20
Compatible with marking strip OD.202.7281.0			



OD.200.7655.0 for TS35



PRINTED MARKING STRIPS FOR DIN RAIL TERMINAL BLOCKS

PRINTED MARKING STRIPS WITH SPECIAL CHARACTERS

- WMP 3.5 for 1.5 mm² terminals:
Per unit: 18 strips (288 tags) in a polyethylene bag
- WMP 5.10 for 2.5 mm² terminals:
Per unit: 24 strips (288 tags) in a polyethylene bag
- WMP 6.10 for 4 mm² terminals:
Per unit: 24 strips (240 tags) in a polyethylene bag
- WMP 8 for 6 mm² terminals:
Per unit: 36 strips (252 tags) in a polyethylene bag
- WMP 10 for 10 mm² terminals:
Per unit: 42 strips (252 tags) in a polyethylene bag

Example:

- 1 x OD.202.0156.0 = 288 tags

Description	Part No.	Part No.	Part No.	Part No.	Part No.
	WMP 3.5-5.8 Size 3.5 mm	WMP 5.10-5.8 Size 5.1 mm	WMP 6.10-5.8 Size 6.1 mm	WMP 8-5.8 Size 8 mm	WMP 10-5.8 Size 10 mm
⊕	OD.202.0156.0	OD.203.0156.0	OD.204.0156.0	OD.206.0156.0	OD.210.0156.0
⊖	OD.202.0256.0	OD.203.0256.0	OD.204.0256.0	OD.206.0256.0	OD.210.0256.0
L1	OD.202.0356.0	OD.203.0356.0	OD.204.0356.0	OD.206.0356.0	OD.210.0356.0
L2	OD.202.0456.0	OD.203.0456.0	OD.204.0456.0	OD.206.0456.0	OD.210.0456.0
L3	OD.202.0556.0	OD.203.0556.0	OD.204.0556.0	OD.206.0556.0	OD.210.0556.0
N	OD.202.0656.0	OD.203.0656.0	OD.204.0656.0	OD.206.0656.0	OD.210.0656.0
-	OD.202.0756.0	OD.203.0756.0	OD.204.0756.0	OD.206.0756.0	OD.210.0756.0
+	OD.202.0856.0	OD.203.0856.0	OD.204.0856.0	OD.206.0856.0	OD.210.0856.0
⚠	OD.202.0956.0	OD.203.0956.0	OD.204.0956.0	OD.206.0956.0	OD.210.0956.0
L1, L2, L3, N, PE	OD.202.1056.0	OD.203.1056.0	OD.204.1056.0	OD.206.1056.0	OD.210.1056.0

PRINTED MARKING STRIPS WITH NUMBERS

- WMP 3.5 for 1.5 mm² terminals:
Per unit: 18 strips (288 tags) in a polyethylene bag
- WMP 5.10 for 2.5 mm² terminals:
Per unit: 24 strips (288 tags) in a polyethylene bag
- WMP 6.10 for 4 mm² terminals:
Per unit: 24 strips (240 tags) in a polyethylene bag
- WMP 8 for 6 mm² terminals:
Per unit: 36 strips (252 tags) in a polyethylene bag
- WMP 10 for 10 mm² terminals:
Per unit: 42 strips (252 tags) in a polyethylene bag



Description	Part No.	Description	Part No.
WMP 3.5-5.8 Size 3.5 mm		WMP 5.10-5.8 Size 5.1 mm	
0-15	OD.202.1156.0	1-12	OD.203.1156.0
1-16	OD.202.1256.0	13-24	OD.203.1256.0
17-32	OD.202.1356.0	25-36	OD.203.1356.0
33-48	OD.202.1456.0	37-48	OD.203.1456.0
49-64	OD.202.1556.0	49-60	OD.203.1556.0
65-80	OD.202.1656.0	61-72	OD.203.1656.0
81-96	OD.202.1756.0	73-84	OD.203.1756.0
97-112	OD.202.1856.0	85-96	OD.203.1856.0
		97-108	OD.203.1956.0
		109-120	OD.203.2056.0

Description	Part No.	Description	Part No.
WMP 6.10-5.8 Size 6.1 mm		WMP 8-5.8 Size 8 mm	
1-10	OD.204.1156.0	1-7	OD.206.1156.0
11-20	OD.204.1256.0	8-14	OD.206.1256.0
21-30	OD.204.1356.0	15-21	OD.206.1356.0
31-40	OD.204.1456.0	22-28	OD.206.1456.0
41-50	OD.204.1556.0	29-35	OD.206.1556.0
51-60	OD.204.1656.0	36-42	OD.206.1656.0
61-70	OD.204.1756.0	43-49	OD.206.1756.0
71-80	OD.204.1856.0	50-56	OD.206.1856.0
81-90	OD.204.1956.0	57-63	OD.206.1956.0
91-100	OD.204.2056.0	64-70	OD.206.2056.0
101-110	OD.204.2156.0	71-77	OD.206.2156.0
111-120	OD.204.2256.0	78-84	OD.206.2256.0
		85-91	OD.206.2356.0
		92-98	OD.206.2456.0
		99-105	OD.206.2556.0
		106-112	OD.206.2656.0

Description	Part No.	Description	Part No.
WMP 10-5.8 Size 10 mm		WMP 10-5.8 Size 10 mm	
1-6	OD.210.1156.0	61-66	OD.210.2156.0
7-12	OD.210.1256.0	67-72	OD.210.2256.0
13-18	OD.210.1356.0	73-78	OD.210.2356.0
19-24	OD.210.1456.0	79-84	OD.210.2456.0
25-30	OD.210.1556.0	85-90	OD.210.2556.0
31-36	OD.210.1656.0	91-96	OD.210.2656.0
37-42	OD.210.1756.0	97-102	OD.210.2756.0
43-48	OD.210.1856.0	103-108	OD.210.2856.0
49-54	OD.210.1956.0	109-114	OD.210.2956.0
55-60	OD.210.2056.0	115-120	OD.210.3056.0



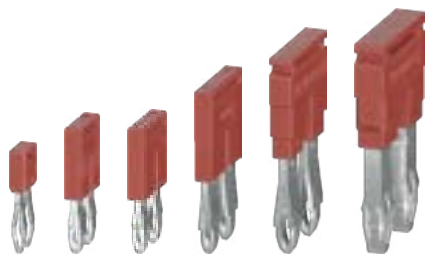
CUSTOM-PRINTED MARKING

Upon request, you can also obtain custom-printed label plates. Pre-printed labels are available in quantities of up to 200. Please contact your sales representative or our support team (industry@wieland-electric.com) and let us know what you need.

ACCESSORIES · CROSS CONNECTORS WTPN - PUSH IN

CROSS CONNECTORS

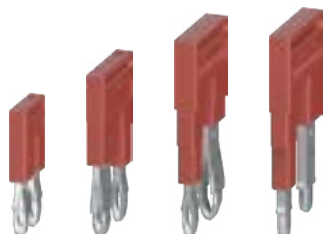
- Cross connector poles can be individually removed.
- When cross connectors with removed poles are used, the rated voltage is reduced to 400 V.
- You can cut a 10-wire connector plug in half to form two 5-wire connector plugs, but an end cover plate or isolating plate must then be inserted.



Description	Type	Part No.	Std. Pack
1.5 mm², 3.5 mm wide	IVB WTPN 1.5-2	OD.202.3227.5	
	IVB WTPN 1.5-3	OD.202.3327.5	
	IVB WTPN 1.5-4	OD.202.3427.5	
	IVB WTPN 1.5-10	OD.202.4027.5	
	IVB WTPN 1.5-20	OD.202.5027.5	
2.5 mm², 5.1 mm wide	IVB WTPN 2.5-2	OD.203.3227.5	
	IVB WTPN 2.5-3	OD.203.3327.5	
	IVB WTPN 2.5-4	OD.203.3427.5	
	IVB WTPN 2.5-5	OD.203.3527.5	
	IVB WTPN 2.5-10	OD.203.4027.5	
	IVB WTPN 2.5-20	OD.203.5027.5	
	IVB WTPN 2.5 50	OD.203.5227.5	
	IVB WTPN 2.5 500	OD.203.5327.5	
	IVB WTPN 2.5 500T	OD.203.5427.5	
4 mm², 6.1 mm wide	IVB WTPN 4-2	OD.204.3227.5	
	IVB WTPN 4-3	OD.204.3327.5	
	IVB WTPN 4-4	OD.204.3427.5	
	IVB WTPN 4-5	OD.204.3527.5	
	IVB WTPN 4-10	OD.204.4027.5	
	IVB WTPN 4-20	OD.204.5027.5	
6 mm², 8 mm wide	IVB WTPN 6-2	OD.206.3227.5	
	IVB WTPN 6-3	OD.206.3327.5	
	IVB WTPN 6-4	OD.206.3427.5	
	IVB WTPN 6-5	OD.206.3527.5	
	IVB WTPN 6-10	OD.206.4027.5	
10 mm², 10 mm wide	IVB WTPN 10-2	OD.210.3227.5	
	IVB WTPN 10-3	OD.210.3327.5	
	IVB WTPN 10-4	OD.210.3427.5	
	IVB WTPN 10-5	OD.210.3527.5	
16 mm², 12 mm wide	IVB WTPN 16-2	OD.216.3227.5	

REDUCING JUMPERS

- Distribute signals to other cross sections
- Pluggable jumper



Description	Type	Part No.	Std. Pack
1.5 mm²	1.5 to 2.5 mm ² IVB WTPN 1.5R2.5	OD.202.5127.5	
	1.5 to 4 mm ² IVB WTPN 1.5R4	OD.204.5127.5	
2.5 mm²	2.5 to 4 mm ² IVB WTPN 2.5R4	OD.203.5127.5	
	2.5 to 6 mm ² IVB WTPN 2.5R6	OD.206.5127.5	
	2.5 to 10 mm ² IVB WTPN 2.5R10	OD.210.5127.5	
	2.5 to 16 mm ² IVB WTPN 2.5R16	OD.216.5127.5	
4 mm²	4 to 6 mm ² IVB WTPN 4R6	OD.204.5227.5	
	4 to 10 mm ² IVB WTPN 4R10	OD.204.5327.5	
	4 to 16 mm ² IVB WTPN 4R16	OD.204.5427.5	
6 mm²	6 to 16 mm ² IVB WTPN 6R16	OD.206.5227.5	

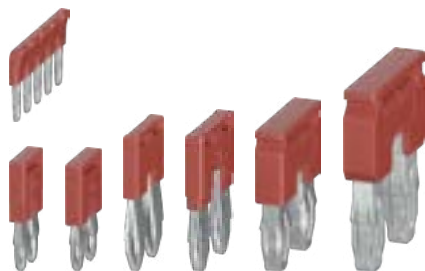
COMPARISON TABLE FOR REDUCING JUMPERS SELOS WTPN

Input	Output	End plate for input	End plate for output	Reducing jumpers	Single-sided drive	Central drive
WTPN 2.5	WTPN 1.5	-	-	IVB WTPN 1.5R2.5 OD.202.5127.5	24 A	30 A
WTPN 4	WTPN 1.5	-	-	IVB WTPN 1.5R4 OD.204.5127.5	24 A	40 A
	WTPN 2.5	-	-	IVB WTPN 2.5R4 OD.203.5127.5	40 A	40 A
WTPN 6	WTPN 2.5	APWTPN 6 OD.206.2055.0	APWTPN 2.5 OD.203.2055.0	IVB WTPN 2.5R6 OD.206.5127.5	40 A	56 A
	WTPN 4		APWTPN 4 OD.204.2055.0	IVB WTPN 4R6 OD.204.5227.5	45 A	56 A
WTPN 10	WTPN 2.5	APWTPN 10 OD.210.2055.0	APWTPN 2.5 OD.203.2055.0	IVB WTPN 2.5R10 OD.210.5127.5	40 A	65 A
	WTPN 4		APWTPN 4 OD.204.2055.0	IVB WTPN 4R10 OD.204.5327.5	45 A	65 A
WTPN 16	WTPN 2.5	APWTPN 16 OD.216.2055.0	APWTPN 2.5 OD.203.2055.0	IVB WTPN 2.5R16 OD.216.5127.5	40 A	80 A
	WTPN 4		APWTPN 4 OD.204.2055.0	IVB WTPN 4R16 OD.204.5427.5	45 A	90 A
	WTPN 6		APWTPN 6 OD.206.2055.0	IVB WTPN 6R16 OD.206.5227.5	37 A	74 A

ACCESSORIES · CROSS CONNECTORS WTN - SCREW

CROSS CONNECTORS

- Cross connector poles can be individually removed.
- When cross connectors with removed poles are used, the rated voltage is reduced to 400 V.
- You can cut a 10-wire connector plug in half to form two 5-wire connector plugs, but an end cover plate or isolating plate must then be inserted.



Description	Type	Part No.	Std. Pack
1.5 mm², 3.5 mm wide	IVB WTN 1.5-80	OD.S02.5127.5	
2.5 mm², 5.1 mm wide	IVB WTN 2.5-2	OD.S03.3227.5	
	IVB WTN 2.5-3	OD.S03.3327.5	
	IVB WTN 2.5-4	OD.S03.3427.5	
	IVB WTN 2.5-5	OD.S03.3527.5	
	IVB WTN 2.5-10	OD.S03.4027.5	
	IVB WTN 2.5-20	OD.S03.5027.5	
4 mm², 6.1 mm wide	IVB WTN 4-2	OD.S04.3227.5	
	IVB WTN 4-3	OD.S04.3327.5	
	IVB WTN 4-4	OD.S04.3427.5	
	IVB WTN 4-5	OD.S04.3527.5	
	IVB WTN 4-10	OD.S04.4027.5	
6 mm², 8 mm wide	IVB WTN 6-2	OD.S06.3227.5	
	IVB WTN 6-3	OD.S06.3327.5	
	IVB WTN 6-4	OD.S06.3427.5	
	IVB WTN 6-5	OD.S06.3527.5	
	IVB WTN 6-10	OD.S06.4027.5	
10 mm², 10 mm wide	IVB WTN 10-2	OD.S10.3227.5	
	IVB WTN 10-3	OD.S10.3327.5	
	IVB WTN 10-4	OD.S10.3427.5	
	IVB WTN 10-5	OD.S10.3527.5	
	IVB WTN 10-10	OD.S10.4027.5	
16 mm², 12 mm wide	IVB WTN 16-2	OD.S16.3227.5	
35 mm², 16 mm wide	IVB WTN 35-2	OD.S35.3227.5	

CROSS CONNECTORS EMPTY POLE



Description	Type	Part No.	Std. Pack
2.5 mm², 10.2 mm wide	IVB WTN 2.5P2	OD.S13.3227.5	
	IVB WTN 2.5P3	OD.S13.3327.5	
	IVB WTN 2.5P4	OD.S13.3427.5	
	IVB WTN 2.5P5	OD.S13.3527.5	

REDUCING JUMPERS

- Distribute signals to other cross sections
- Pluggable jumper



Description	Type	Part No.	Std. Pack
2.5 mm², 5.1 mm wide	2.5 to 6 mm² IVB WTN 2.5R6	OD.S03.5127.5	
	2.5 to 10 mm² IVB WTN 2.5R10	OD.S03.5227.5	
	2.5 to 16 mm² IVB WTN 2.5R16	OD.S03.5327.5	
4 mm², 6.1 mm wide	4 to 6 mm² IVB WTN 4R6	OD.S04.5127.5	
	4 to 10 mm² IVB WTN 4R10	OD.S04.5227.5	
	4 to 16 mm² IVB WTN 4R16	OD.S04.5327.5	
6 mm², 8 mm wide	6 to 16 mm² IVB WTN 6R16	OD.S06.5227.5	

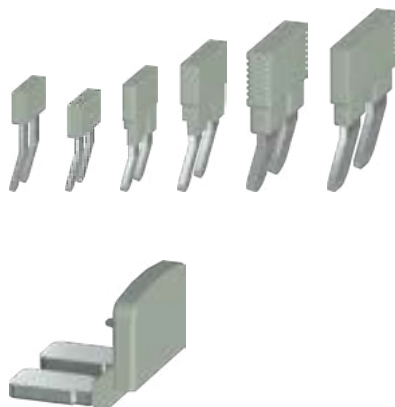
COMPARISON TABLE FOR REDUCING JUMPERS SELOS WTN

Input	Output	End plate for input	End plate for output	Reducing jumpers	Single-sided drive	Central drive
WTN 6	WTN 2.5	APWTN 6 OD.S06.2055.0	APWTN 2.5/4 OD.S04.2055.0	IVB WTN 2.5R6 OD.S03.5127.5	40 A	56 A
	WTN 4	APWTN 6 OD.S06.2055.0		IVB WTN 4R6 OD.S04.5127.5	45 A	56 A
WTN 10	WTN 2.5	APWTN 10 OD.S10.2055.0		IVB WTN 2.5R10 OD.S03.5227.5	40 A	65 A
	WTN 4			IVB WTN 4R10 OD.S04.5227.5	45 A	65 A
WTN 16	WTN 2.5	-	-	IVB WTN 2.5R16 OD.S03.5327.5	40 A	80 A
	WTN 4	APWTN 16 OD.S16.2055.0	-	IVB WTN 4R16 OD.S04.5327.5	45 A	90 A
	WTN 6	-	APWTN 6 OD.S06.2055.0	IVB WTN 6R16 OD.S06.5227.5	37 A	74 A



ACCESSORIES · INSERTION BRIDGE WTPN

INSERTION BRIDGE

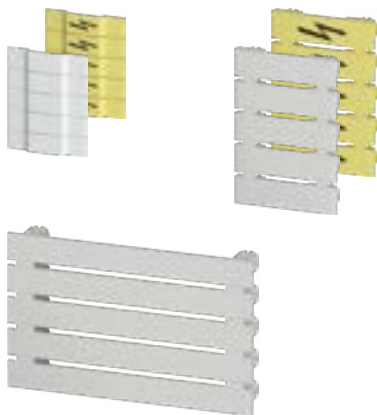


Description	Type	Part No.	Std. Pack
2,5 mm ² , 5.1 mm wide	IVB WTN 2.5-2 IN	OD.S23.3227.0	
	IVB WTN 2.5-3 IN	OD.S23.3327.0	
	IVB WTN 2.5-4 IN	OD.S23.3427.0	
	IVB WTN 2.5-5 IN	OD.S23.3527.0	
	IVB WTN 2.5-10 IN	OD.S23.4027.0	
2,5 mm ² , 5.1 mm wide TS 15	IVB WTN 2.5-2 TS15	OD.ST3.3227.0	
	IVB WTN 2.5-3 TS15	OD.ST3.3327.0	
	IVB WTN 2.5-4 TS15	OD.ST3.3427.0	
	IVB WTN 2.5-5 TS15	OD.ST3.3527.0	
	IVB WTN 2.5-10 TS15	OD.ST3.4027.0	
4 mm ² , 6.1 mm wide	IVB WTN 4-2 IN	OD.S05.3227.0	
	IVB WTN 4-3 IN	OD.S05.3327.0	
	IVB WTN 4-4 IN	OD.S05.3427.0	
	IVB WTN 4-5 IN	OD.S05.3527.0	
	IVB WTN 4-10 IN	OD.S05.4027.0	
6 mm ² , 8 mm wide	IVB WTN 6-2 IN	OD.S07.3227.0	
	IVB WTN 6-3 IN	OD.S07.3327.0	
	IVB WTN 6-4 IN	OD.S07.3427.0	
	IVB WTN 6-5 IN	OD.S07.3527.0	
	IVB WTN 6-10 IN	OD.S07.4027.0	
10 mm ² , 10 mm wide	IVB WTN 10-2 IN	OD.S11.3227.0	
	IVB WTN 10-3 IN	OD.S11.3327.0	
	IVB WTN 10-4 IN	OD.S11.3427.0	
	IVB WTN 10-5 IN	OD.S11.3527.0	
	IVB WTN 10-10 IN	OD.S11.4027.0	
16 mm ² , 12 mm wide	IVB WTN 16-2 P	OD.S17.5227.0	
	IVB WTN 16-3 P	OD.S17.5327.0	
	IVB WTN 16-4 P	OD.S17.5427.0	
	IVB WTN 16-10 P	OD.S17.6027.0	
35 mm ² , 16 mm wide	IVB WTN 35-2 IN	OD.S36.3227.0	
	IVB WTN 35-3 IN	OD.S36.3327.0	
	IVB WTN 35-4 IN	OD.S36.3427.0	
	IVB WTN 35-5 IN	OD.S36.3527.0	
	IVB WTN 35-6 IN	OD.S36.3627.0	
	IVB WTN 35-7 IN	OD.S36.3727.0	
	IVB WTN 35-8 IN	OD.S36.3827.0	
	IVB WTN 35-9 IN	OD.S36.3927.0	
	IVB WTN 35-10 IN	OD.S36.4027.0	
50 mm ² , 20 mm wide	IVB WTN 50-2 IN	OD.S50.3227.0	
	IVB WTN 50-3 IN	OD.S50.3327.0	
95 mm ² , 25 mm wide	IVB WTN 95-2 IN	OD.S95.3227.0	
	IVB WTN 95-3 IN	OD.S95.3327.0	
150 mm ² , 31 mm wide	IVB WTN 150-2 IN	OD.S51.3227.0	
	IVB WTN 150-3 IN	OD.S51.3327.0	
240 mm ² , 36 mm wide	IVB WTN 240-2 IN	OD.S42.3227.0	
	IVB WTN 240-3 IN	OD.S42.3327.0	

ACCESSORIES · COVER STRIPS AND TEST PLUGS

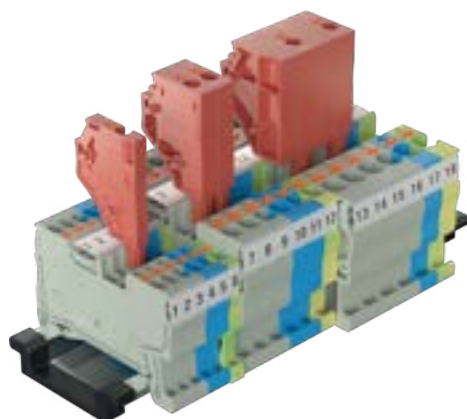
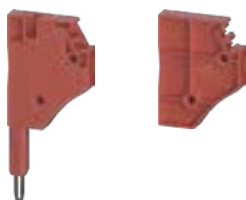
COVER STRIP

- Over 5 blocks, screw connection



Description	Type	Part No.	Std. Pack
2.5 mm ² , 5.1 mm wide, white for terminal 5D.S03.0055.0, .5, .6	ADWTN 2.5 SC	OD.S03.6555.2	
2.5 mm ² , 5.1 mm wide, yellow for terminal 5D.S03.0055.0, .5, .6	ADWTN 2.5 SC Y	OD.S03.6555.8	
4 mm ² , 6.1 mm wide, white for terminal 5D.S04.0055.0, .5, .6	ADWTN 4 SC	OD.S04.6555.2	
4 mm ² , 6.1 mm wide, yellow for terminal 5D.S04.0055.0, .5, .6	ADWTN 4 SC Y	OD.S04.6555.8	
6 mm ² , 8 mm wide, white for terminal 5D.S06.0055.0, .5, .6	ADWTN 6 SC	OD.S06.6555.2	
6 mm ² , 8 mm wide, yellow for terminal 5D.S06.0055.0, .5, .6	ADWTN 6 SC Y	OD.S06.6555.8	
6 mm ² , 8 mm wide, white for terminal 5D.S06.2455.0	ADWTN 6 SC B	OD.S06.6655.2	
10 mm ² , 10 mm wide, white for terminal 5D.S10.0055.0, .5, .6	ADWTN 10 SC	OD.S10.6555.2	
10 mm ² , 10 mm wide, yellow for terminal 5D.S10.0055.0, .5, .6	ADWTN 10 SC Y	OD.S10.6555.8	
16 mm ² , 12 mm wide, white for terminal 5D.S16.0055.0, .5, .6	ADWTN 16 SC	OD.S16.6555.2	
16 mm ² , 12 mm wide, yellow for terminal 5D.S16.0055.0, .5, .6	ADWTN 16 SC Y	OD.S16.6555.8	
35 mm ² , 16 mm wide, white for terminal 5D.S35.0055.0	ADWTN 35 SC	OD.S35.6555.2	
35 mm ² , 6 mm wide, yellow for terminal 5D.S35.0055.0	ADWTN 35 SC Y	OD.S35.6555.8	

TEST PLUG WITH TENSION SPRING CONNECTION



Description	Type	Part No.	Std. Pack
Test plug for push-in terminals			
Test plug for 1.5 mm ²	PS 1.5	OD.202.8055.5	
Blind piece for 1.5 mm ²	SPS 1.5	OD.202.8155.5	
Test plug for 2.5 mm ²	PS 2.5	OD.203.8055.5	
Blind piece for 2.5 mm ²	SPS 2.5	OD.203.8155.5	
Test plug for 4 mm ²	PS 4	OD.204.8055.5	
Blind piece for 4 mm ²	SPS 4	OD.204.8155.5	
Test plug for 6 mm ²	PS 6	OD.206.8055.5	
Blind piece for 6 mm ²	SPS 6	OD.206.8155.5	
Test plug for screw terminals			
Test plug for 2.5 mm ²	PS 2.5 WTN	OD.S03.5955.5	
Test plug for 6 mm ² test discon. Terminal (black)	PS 6 WTN SW	OD.S06.5955.1	
Test plug for 6 mm ² test discon. Terminal (red)	PS 6 WTN RT	OD.S06.5955.5	



ACCESSORIES · TOOLS

NOTCHING TOOL FOR CROSS CONNECTORS

- For 1.5 mm², wide 4 mm wide
- For 2.5 mm², 5 mm wide
- For 4 mm², 6 mm wide



Description	Type	Part No.	Std. Pack
Notching tool	AKW /A	95.300.0500.0	1

SCREWDRIVERS



Description	Type	Part No.	Std. Pack
1.5 mm², 4 mm wide			
Uninsulated, long and straight	DIN 5264 A 0,4x2,5	06.502.4300.0	5
Uninsulated, short and angled	DIN 5264 B 0,4x2,5 / 0,6x3,5 MW	05.502.4000.0	10
2.5 mm², 5 mm wide			
Uninsulated, long and straight	DIN 5264 A 0,6x3,5	06.502.4000.0	10
Uninsulated, short and straight	DIN 5264 A 0,6x3,5 M	06.502.5000.0	10
Uninsulated, short and angled, Set	DIN 5264 B 0,4x2,5 / 0,6x3,5 MW	05.502.5600.0	10
4 mm², 6 mm wide			
Uninsulated, long and straight	DIN 5264 A 0,6x3,5	06.502.4000.0	10
Uninsulated, short and straight	DIN 5264 A 0,6x3,5 M	06.502.5000.0	10
Uninsulated, short and angled, Set	DIN 5264 B 0,4x2,5 / 0,6x3,5 MW	05.502.5600.0	10
6 mm², 8 mm wide	DIN 5264 A 0,8x4	06.502.4100.0	5
10 mm², 10 mm wide	DIN 5264 A 1x5,5	06.502.4200.0	5
16 mm², 12 mm wide	DIN 5264 A 1x5,5	06.502.4200.0	5
35 mm², 16 mm wide	DIN 5264 A 1x5,5	06.502.4200.0	5

ACCESSORIES · FERRULES AND TOOLS

FERRULES

WITH INSULATING MATERIAL SLEEVE

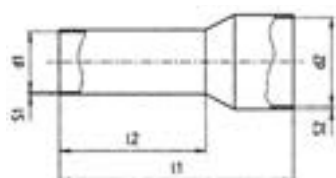
• Materials:

Sleeve: Polypropylene, temperature resistance 105°C, creepage resistant
Tube: E-Cu, galvanically tin-plated



WITHOUT INSULATING MATERIAL SLEEVE

• Materials: Tube: E-Cu, galvanically tin-plated



Cross section mm²		AWG	Color	s2	d2	l1	l2	d1	s1	Part No.	Std. Pack
Ferrules with insulating material sleeve according to DIN 46 228 T4											
0.50	norm.	22 - 20 AWG	white	0.25	2.6	14	8	1.0	0.15	06.600.2027.0	500
0.75	norm.	18 AWG	gray	0.25	2.8	14	8	1.2	0.15	06.600.2127.0	500
1.00	norm.	18 AWG	red	0.25	3.0	14	8	1.4	0.15	06.600.2227.0	500
1.50	norm.	16 AWG	black	0.25	3.5	14	8	1.7	0.15	06.600.2327.0	500
1.50	long	16 AWG	black	0.25	3.5	24	18	1.7	0.15	06.600.2427.0	500
2.50	norm.	14 AWG	blue	0.25	4.2	14	8	2.2	0.15	06.600.2527.0	500
2.50	long	14 AWG	blue	0.25	4.2	24	18	2.2	0.15	06.600.2627.0	500
4.00	norm.	12 AWG	gray	0.30	4.8	17	10	2.8	0.20	06.600.2727.0	500
4.00	long	12 AWG	gray	0.30	4.8	26	18	2.8	0.20	06.600.2827.0	100
6.00	norm.	10 AWG	yellow	0.30	6.3	20	12	3.5	0.20	06.600.2927.0	100
6.00	long	10 AWG	yellow	0.30	6.3	26	18	3.5	0.20	06.600.3027.0	100
10.00	norm.	8 AWG	red	0.40	7.6	22	12	4.5	0.20	06.600.3127.0	100
10.00	long	8 AWG	red	0.40	7.6	28	18	4.5	0.20	06.600.3227.0	100
16.00	norm.	6 AWG	blue	0.40	8.8	24	12	5.8	0.20	06.600.3327.0	100
16.00	long	6 AWG	blue	0.40	8.8	28	18	5.8	0.20	06.600.3427.0	100
25.00	mid-length	4 AWG	yellow	0.40	11.2	30	18	7.3	0.20	06.600.3527.0	50
Ferrules without insulating material sleeve according to DIN 46 228 T1											
0.50	norm.	22 - 20 AWG			2.1	6		1.0	0.15	06.600.4027.0	1000
0.75	norm.	18 AWG			2.3	6		1.2	0.15	06.600.4127.0	1000
1.00	norm.	18 AWG			2.5	6		1.4	0.15	06.600.4227.0	1000
1.50	norm.	16 AWG			2.8	7		1.7	0.15	06.600.4327.0	1000
2.50	norm.	14 AWG			3.4	7		2.2	0.15	06.600.4427.0	1000
4.00	norm.	12 AWG			4.0	9		2.8	0.20	06.600.4527.0	1000
6.00	norm.	10 AWG			4.7	10		3.5	0.20	06.600.4627.0	500
10.00	norm.	8 AWG			5.8	12		4.5	0.20	06.600.4727.0	500
16.00	norm.	6 AWG			7.5	12		5.8	0.20	06.600.4827.0	100
25.00	norm.	4 AWG			9.5	15		7.3	0.20	06.600.4927.0	100
35.00	norm.	2 AWG			11.0	18		8.3	0.20	06.600.5027.0	100

WIRE STRIPPERS

Description	Type	Part No.	Std. Pack
Wire strippers	AIW/A	95.350.0100.0	1
GENERAL DATA			
Cross section	0.08 - 10 mm ²		
Cross section, AWG	28 - 7		



CRIMPING TOOL

• for ferrules

Description	Type	Part No.	Std. Pack
Wire ferrule crimping pliers	Length: 180 mm PW/A	95.101.1300.0	1
Pressing tool B	Length: 203 mm PW/B	95.101.1100.0	1
GENERAL DATA			
A: Cross section	0.08 - 10 mm ²		
A: Cross section, AWG	28 - 7		
B: Cross section	10 - 25 mm ²		
B: Cross section, AWG	7 - 4		



FACTS & DATA

DIN rail terminal blocks

ELECTRICAL AND THERMAL CHARACTERISTICS OF PLASTIC MATERIALS

Key figures / characteristics	Standard		Unit		Thermoplast Polyamide PA 666
Dielectric strength	VDE 0303-T21	IEC 243/1	kV / mm	tr./lf.	55 / 45
Dielectric loss tan δ at 1 MHz	VDE 0303-T4	IEC 250		tr./lf.	0.02 / 0.3
Specific feed through resistance	VDE 0303-T30	IEC 93	$\Omega \times \text{cm}$	lf.	10^{12}
Surface resistance	VDE 0303-T30	IEC 93	Ω	lf.	10^{10}
Creepage	VDE 0303-T1	IEC 112	CTI		600
Operating temperature RTI *	UL 746 B		$^{\circ}\text{C}$ at 1.5 mm		120
Temperature index TI **	VDE 0304 T.21	IEC 216-1	$^{\circ}\text{C}$		123 / 107
Minimum operating temperature without mechanical stress			$^{\circ}\text{C}$		-40
Flammability	UL 94		Class / material thickness		V0 / 0.4
Suitability for tropical areas					good

* electrical value ** related to 50% strain resistance drop after 5,000/20,000 hours

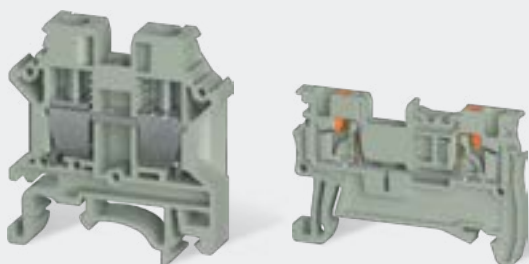
STANDARD CROSS SECTIONS OF ROUND COPPER CONDUCTORS AWG/METRIC

Metric size ISO	Comparison between AWG/kcmil and metric sizes		
mm ²	AWG	kcmil	mm ²
0.1*	28		0.081
0.14*	26		0.128
0.2	24		0.205
–	22		0.324
0.5	20		0.519
0.75	18		0.82
1	–		–
1.5	16		1.3
2.5	14		2.1
4	12		3.3
6	10		5.3
10	8		8.4

Metric size ISO	Comparison between AWG/kcmil and metric sizes		
mm ²	AWG	kcmil	mm ²
16	6		13.3
25	4		21.2
35	2		33.6
50	(1/0) 0		53.5
70	(2/0) 00		67.4
95	(3/0) 000		85
–	(4/0) 0000		107.2
120		250	127
150		300	152
185		350	177
240		500	253
300		600	304

* not standardized

MATERIAL SELECTION SELOS



METAL PARTS

- Special alloys enable low feed-through resistance and provide a gas-tight contact area:
 - Current carrying bar: Copper, or brass
 - Clamping body and clamping screws: Galvanized and chromated steel
 - Clamping spring: CrNi stainless steel
 - Current carrying bar: Copper, tinned

PLASTIC MATERIALS

- Polyamide has excellent electrical, chemical and mechanical characteristics:
 - Temperature resistance: Up to 120 $^{\circ}\text{C}$
 - Creepage resistance: CTI 600
 - Flammability class: Self-extinguishing, UL94-V0
 - Halogen-free: All terminal blocks

Mounting rails

MAXIMUM SHORT-TIME CURRENT CAPABILITY ASSIGNED TO MOUNTING RAILS – DIN EN 60 947-7-2

Rail profile	Material	Equivalent E-Cu cross section	Short-time-current capability 1 s	Rated thermal current of a PEN busbar
		mm ²	kA	A
DIN rail TH 15 x 5,5 according to IEC 60 715	Steel	10	1.2	–
G rail TS 32 according to IEC 60 715	Steel	35	4.2	–
	Copper ¹⁾	120	14.4	269
	Aluminium ¹⁾	70	8.4	192
DIN rail TS 35 x 27 x 7,5 according to IEC 60 715	Steel	16	1.92	–
DIN rail TS 35 x 27 x 15 according to IEC 60 715	Steel	25	3	–
DIN rail TS 35 x 24 x 15 according to IEC 60 715 (made from 2.3 mm thick material)	Steel	50	6	–
	Copper ¹⁾	150	18	309

¹⁾ Selected copper or aluminum alloys from the manufacturer of the terminal block layout were used to achieve the values in the table.

Torques

Torque according to EN 60947-1 for selos DIN rail terminal blocks

II applies for screws that are tightened with a screwdriver

III applies for screws that can be tightened with tools other than a screwdriver

		II	III
WTN 1.5 / 2.5 width 5.1 mm	M2.5 clamping body screw	Nm 0.4	
WTN 4 width 6.1 mm	M3 clamping body screw	Nm 0.5	
WTN 6 width 8 mm	M4 clamping body screw	Nm 1.2	
WTN 10 width 10 mm	M4 clamping body screw	Nm 1.2	
WTN 16 width 12 mm	M5 clamping body screw	Nm 2.0	
WTN 35 width 16 mm	M6 clamping body screw	Nm 2.5	3.0
WTN 50 width 20 mm	M6 clamping body screw	Nm	3.0
WTN 95 width 25 mm	M8 clamping body screw	Nm	6.0
WTN 150	M10 clamping body screw	Nm	10.0
WTN 240	M10 clamping body screw	Nm	10.0

Installing the diode connector



Step 1:

The resistor is inserted into the diode holder.

Step 2:

The two wires of the resistor are bent towards the center of the holder.

Step 3:

The wires must be trimmed so that they are flush with the insulated housing.

Step 4:

The resistor holder is assembled back to the component plug.

Diode connector
0D.203.8555.0
Typ DIST-D 2.5 TK

CUSTOMIZED TERMINAL BLOCK ASSEMBLY MANUFACTURING

For those who want to make working on the control cabinet easier, we can even assemble fully assembled terminal blocks with connected cables on request.

Our terminal block portfolio is perfectly suited for signal cabling, sensor/actuator cabling, standard cabling, power distribution, and power supply.



YOUR BENEFITS AT A GLANCE

- All terminal blocks are available immediately
- selosPLAN online terminal block configurator simplifies the configuration and ordering of your terminal block
- Terminals are labeled according to your specifications
- Complete terminal blocks can be delivered on the mounting rail for quick and easy installation
- Different pre-assembled terminal blocks are visually marked for the respective application so that there is no confusion during installation



SAFETY IN ACCORDANCE WITH STANDARDS

All terminal blocks meet the no-flame requirements and fire safety standards according to UL94-V0 and DIN EN 60335-1 for HVAC applications.

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5D.202.0055.0	16	0D.203.8155.5	21	0D.203.3055.0	26	0D.203.1855.0	33	0D.204.8055.5	38
5D.202.0055.6	16	5D.203.7055.0	21	0D.203.8055.5	26	0D.203.8055.5	33	0D.204.8155.5	38
0D.202.2055.0	16	0D.203.2355.0	21	0D.203.8155.5	26	0D.203.8155.5	33	5D.204.6955.1	39
0D.202.8055.5	16	0D.203.8055.5	21	5D.203.4455.0	27	5D.203.8055.0	34	0D.204.2355.0	39
0D.202.8155.5	16	0D.203.8155.5	21	5D.203.4555.0	27	0D.203.8055.5	34	0D.204.8055.5	39
0D.202.1055.0	16	5D.203.8655.0	21	0D.203.1955.0	27	0D.203.8155.5	34	0D.204.8155.5	39
5D.202.5055.0	16	5D.203.8755.0	21	0D.203.8055.5	27	5D.203.8155.0	34	5D.204.7055.0	39
5D.202.5055.6	16	5D.203.8855.0	21	0D.203.8155.5	27	0D.203.8055.5	34	0D.204.2355.0	39
0D.202.2155.0	16	5D.203.8955.0	21	5D.203.4655.0	27	0D.203.8155.5	34	0D.204.8055.5	39
0D.202.8055.5	16	0D.203.2355.0	21	5D.203.4755.0	27	5D.203.8255.0	34	0D.204.8155.5	39
0D.202.8155.5	16	0D.203.8055.5	21	0D.203.3055.0	27	0D.203.8055.5	34	5D.204.9055.0	40
5D.202.5155.0	16	0D.203.8155.5	21	0D.203.8055.5	27	0D.203.8155.5	34	0D.204.2055.0	40
5D.202.5155.6	16	5D.203.6755.0	22	0D.203.8155.5	27	5D.203.8355.0	35	0D.204.2055.7	40
0D.202.2255.0	16	0D.203.2355.0	22	5D.203.4055.0	28	0D.203.8055.5	35	0D.204.8055.5	40
0D.202.8055.5	16	0D.203.8055.5	22	0D.203.1955.0	28	0D.203.8155.5	35	0D.204.8155.5	40
0D.202.8155.5	16	0D.203.8155.5	22	0D.203.8055.5	28	5D.203.8455.0	35	0D.202.1055.0	40
5D.202.6955.1	17	5D.203.6855.1	22	0D.203.8155.5	28	0D.203.8055.5	35	5D.204.9155.0	40
0D.202.2355.0	17	0D.203.2455.0	22	5D.203.4255.0	28	0D.203.8155.5	35	0D.204.2155.0	40
0D.202.8055.5	17	0D.203.8055.5	22	0D.203.3055.0	28	0D.203.3227.5	36	0D.204.2155.7	40
0D.202.8155.5	17	0D.203.8155.5	22	0D.203.8055.5	28	0D.203.3327.5	36	0D.204.8055.5	40
5D.202.7055.0	17	5D.203.7155.0	22	0D.203.8155.5	28	0D.203.3427.5	36	0D.204.8155.5	40
0D.202.2355.0	17	0D.203.2455.0	22	5D.203.4155.0	29	0D.203.3527.5	36	5D.204.9255.0	40
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Terminal Block Overview
Part No. 0511.1



TERMINAL BLOCKS UPDATE

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Terminal Block Cross Reference
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