

fasis WTP – DIN rail terminal blocks with **push-in connection**

Terminate wires easily, directly and without tools!

fasis WTP – DIN rail terminal blocks with push-in connection. Built according to an effective and comprehensive concept, including compact design and high-performance contact technology, **fasis** WTP reduces installation time and keeps inventory costs to a minimum.

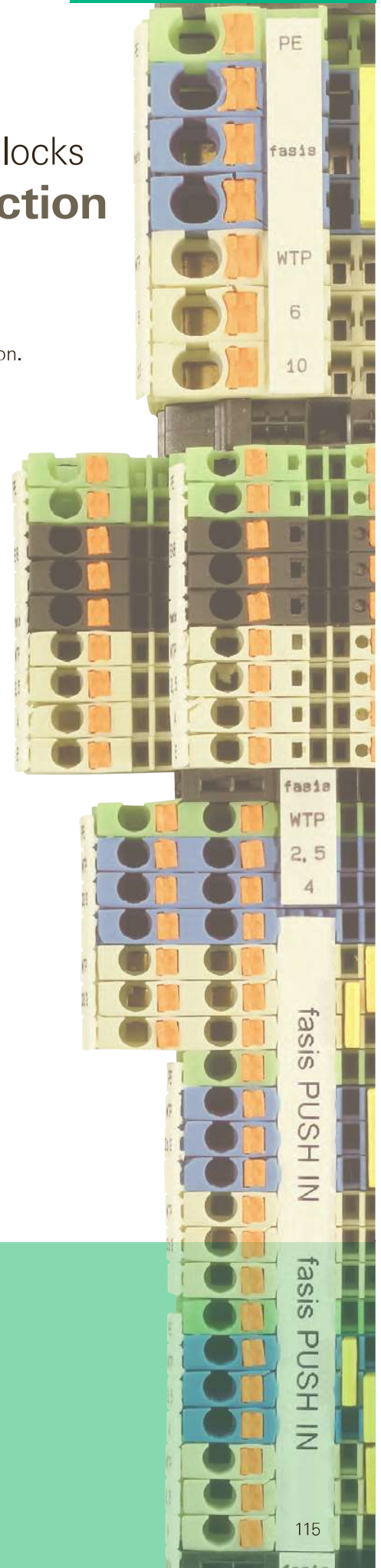
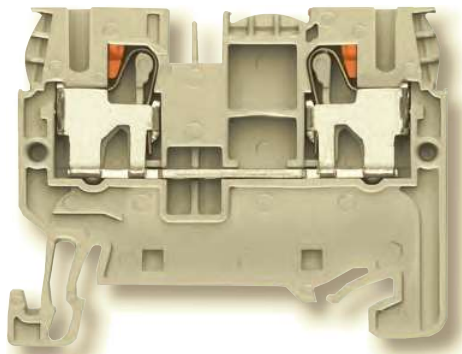
The product line includes feed-through and ground blocks with 2, 3 or 4 termination points, as well as multi-tier blocks.

fasis WTP has been designed for use in machinery and plant engineering, as well as power distribution for buildings.

Connection cross-sections up to 10 mm²

Rated current of up to 57 A

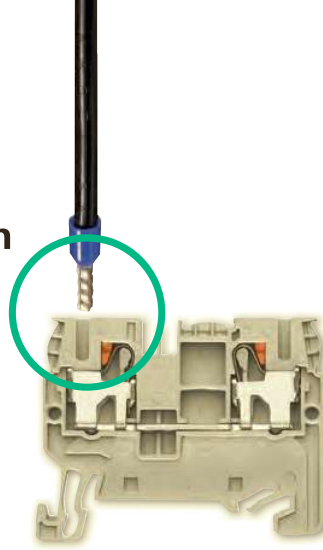
Rated voltage of up to 1000 V



fasis WTP – wires simply push-in

Connect without tools

- Push-in connection
- Wires connect directly



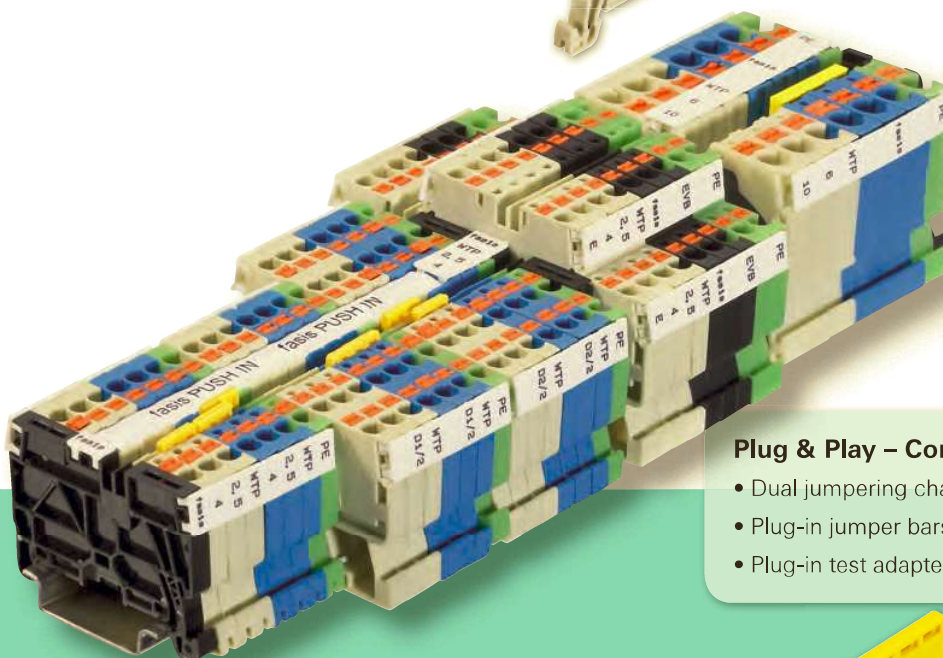
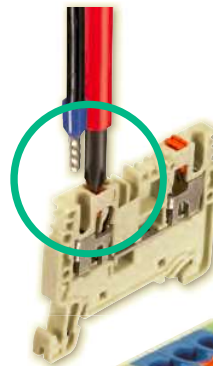
fasis push-in				
Nominal cross section	2,5 mm ²	4 mm ²	6 mm ²	10 mm ²
Rated current	32 A		57 A	
Width	5 mm		8 mm	
	⇩		⇩	
	WTP 2,5/4		WTP 6/10	

The same functionality – fewer items

- 2.5 & 4 mm² and 6 & 10 mm² in one block

Integrated release lever

- No mix-up of wire-entry and screwdriver entry points
- No contact with live parts
- Use of Philips head screwdriver also possible

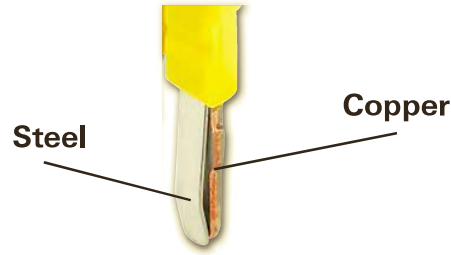
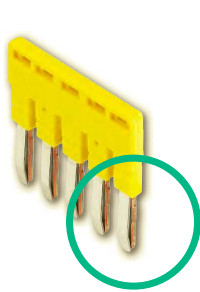


Plug & Play – Completing the Concept

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



Wieland jumpering system – Perfect technology

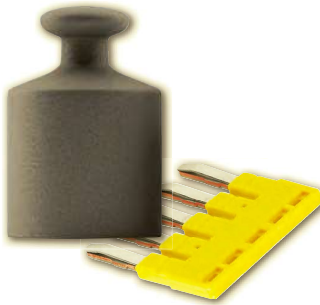


Perfect technology

- Copper current bar guarantees low contact resistance
- Steel spring guarantees strength, durability, and long-term stability

Extremely rugged!

- Indestructible steel spring
- Vibration-proof connection



Simple customization

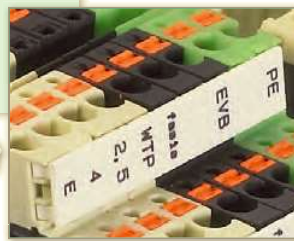
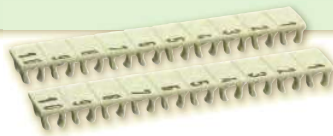
- Individual poles easy to remove
- Circuits easy to identify



Wieland marking system – Reliable identification

Marking strips – Dependable

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



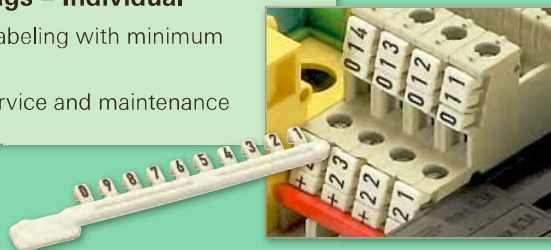
Endless strip – Effective

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



Marking tags – Individual

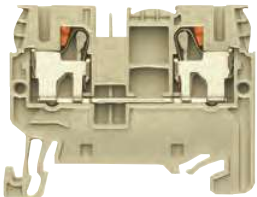
- Individual labeling with minimum effort
- Ideal for service and maintenance



Feed-through blocks with push-in connection

WTP 2,5/4

- Feed-through block with push-in connection for mounting on TS 35
- Nominal cross section 4 mm²

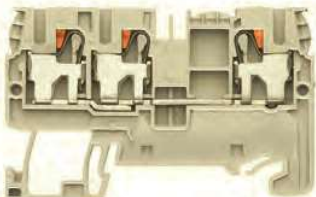


Description	Type	Part No.	Std. Pack
Feed-through block, gray	WTP 2,5/4	56.203.0055.0	100
Feed-through block, blue	WTP 2,5/4 BLAU	56.203.0055.6	100
General data			
Width / length / height, incl. TS 7.5	5 mm / 47 mm / 38 mm		
Wire strip length	11 mm		
Approvals	△		
Technical data	IEC	UL	CSA
	EN 60 947-7-1	pending	pending
Cross section fine-stranded	0.2–4 mm ²		
Cross section solid/stranded	0.2–4 mm ²		
Cross section, AWG		24–12	24–12
Rated current	30 A	20 A	20 A
Rated voltage	800 V*	600 V	600 V
Rated impulse voltage	8 kV		
Pollution degree	3		
Accessories			
	Type	Part No.	Std. Pack
End plate, gray	APFN 2,5	07.312.6755.0	10
Partition, gray	TWFN 2,5	07.312.6855.0	10

* When cross connector IVB WKF 2,5-... is used, the rated voltage must be reduced to 630 V.

WTP 2,5/4 D1/2

- Duo feed-through block with push-in connection for mounting on TS 35
- Nominal cross section 4 mm²




Description	Type	Part No.	Std. Pack
Feed-through block, gray	WTP 2,5/4 D1/2	56.203.5055.0	100
Feed-through block, blue	WTP 2,5/4 D1/2 BLAU	56.203.5055.6	100
General data			
Width / length / height, incl. TS 7.5	5 mm / 60 mm / 38 mm		
Wire strip length	11 mm		
Approvals	△		
Technical data	IEC	UL	CSA
	EN 60 947-7-1	pending	pending
Cross section fine-stranded	0.2–4 mm ²		
Cross section solid/stranded	0.2–4 mm ²		
Cross section, AWG		24–12	24–12
Rated current	30 A	20 A	20 A
Rated voltage	800 V*	600 V	600 V
Rated impulse voltage	8 kV		
Pollution degree	3		
Accessories			
	Type	Part No.	Std. Pack
End plate, gray	APFN 2,5 D1/2	07.312.6955.0	10
Partition, gray	TWFN 2,5 D1/2	07.312.7055.0	10

* When cross connector IVB WKF 2,5-... is used, the rated voltage must be reduced to 630 V.

WTP 2,5/4 D2/2

- Duo feed-through block with push-in connection for mounting on TS 35
- Nominal cross section 4 mm²



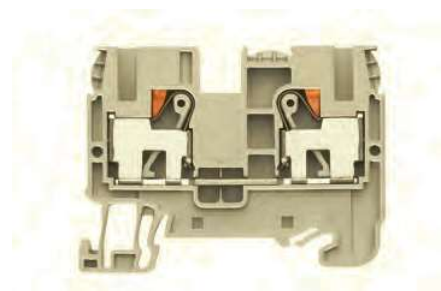
Description	Type	Part No.	Std. Pack
Feed-through block, gray	WTP 2,5/4 D2/2	56.203.5155.0	100
Feed-through block, blue	WTP 2,5/4 D2/2 BLAU	56.203.5155.6	100
General data			
Width / length / height, incl. TS 7.5	5 mm / 72 mm / 38 mm		
Wire strip length	11 mm		
Approvals	△		
Technical data	IEC	UL	CSA
	EN 60 947-7-1	pending	pending
Cross section fine-stranded	0.2–4 mm ²		
Cross section solid/stranded	0.2–4 mm ²		
Cross section, AWG		24–12	24–12
Rated current	30 A	20 A	20 A
Rated voltage	800 V*	600 V	600 V
Rated impulse voltage	8 kV		
Pollution degree	3		
Accessories			
	Type	Part No.	Std. Pack
End plate, gray	APFN 2,5 D2/2	07.312.7155.0	10
Partition, gray	TWFN 2,5 D2/2	07.312.7255.0	10

* When cross connector IVB WKF 2,5-... is used, the rated voltage must be reduced to 630 V.

Feed-through blocks with push-in connection

WTP 6/10

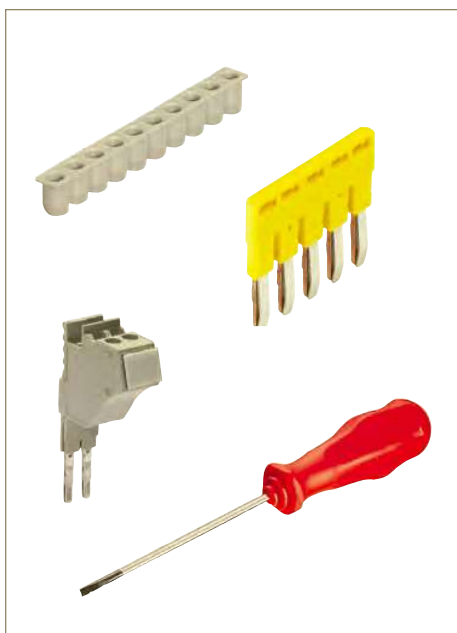
- Feed-through block with push-in connection for mounting on TS 35
- Nominal cross section 10 mm²



Description	Type	Part No.	Std. Pack
Feed-through block, gray	WTP 6/10	56.206.0055.0	100
Feed-through block, blue	WTP 6/10 BLAU	56.206.0055.6	100
General data			
Width / length / height, incl. TS 7.5	8 mm / 58 mm / 44 mm		
Wire strip length	15 mm		
Approvals			
Technical data			
	IEC	UL	CSA
	EN 60 947-7-1	pending	pending
Cross section fine-stranded	0,2–10 mm ²		
Cross section solid/stranded	0.2–10 mm ²		
Cross section, AWG	24–8	24–8	
Rated current	57 A	41 A	41 A
Rated voltage	1000 V*	600 V	600 V
Rated impulse voltage	8 kV		
Pollution degree	3		
Accessories			
	Type	Part No.	Std. Pack
End plate, gray	AP WTP 6/10	07.313.4155.0	10
Partition, gray	TW WTP 6/10	07.313.4255.0	10

* When cross connector IVB WKFN 6-... is used, the rated voltage must be reduced to 800 V.

Accessories for fasis WTP...





Accessories for WTP 2,5/4...		Type	Part No.	Std. Pack
Cross connector, insulated	2 pole	IVB WKFN 2,5–2	Z7.280.6227.0	10
	3 pole	IVB WKFN 2,5–3	Z7.280.6327.0	10
	4 pole	IVB WKFN 2,5–4	Z7.280.6427.0	10
	5 pole	IVB WKFN 2,5–5	Z7.280.6527.0	10
	6 pole	IVB WKFN 2,5–6	Z7.280.6627.0	10
	7 pole	IVB WKFN 2,5–7	Z7.280.6727.0	20
	8 pole	IVB WKFN 2,5–8	Z7.280.6827.0	20
	9 pole	IVB WKFN 2,5–9	Z7.280.6927.0	20
	10 pole	IVB WKFN 2,5–10	Z7.280.7027.0	20
	20 pole	IVB WKFN 2,5–20	Z7.280.8027.0	20
Wire entry guide	0,13–0,2 mm ²	LELN 2,5/1 WEISS	05.564.3755.0	100
	0,25–0,5 mm ²	LELN 2,5/2 GRAU	05.564.3855.0	100
	0,75–1,0 mm ²	LELN 2,5/3 SCHWARZ	05.564.3955.0	100
Test adapter, modular		PS WKC/F	Z1.299.9753.0	10
Test plug		ST 2/2,3	Z5.553.2921.0	10
Screwdriver, uninsulated		DIN 5264 B 0,6x3,5	06.502.4000.0	5
Screwdriver, uninsulated, MINI		DIN 5264 B 0,6x3,5 M	06.502.5000.0	10
Accessories for WTP 6/10...		Type	Part No.	Std. Pack
Cross connector, insulated, I _N : 41 A	2 pole	IVB WKFN 6–2	Z7.282.5227.0	10
(57 A when using	3 pole	IVB WKFN 6–3	Z7.282.5327.0	10
two cross connectors)	4 pole	IVB WKFN 6–4	Z7.282.5427.0	10
	5 pole	IVB WKFN 6–5	Z7.282.5527.0	10
Test plug		ST 2/2,3	Z5.553.2921.0	10
Screwdriver, uninsulated		DIN 5264 B 0,8x4	06.502.4100.0	5

Ground blocks with push-in connection

WTP 2,5/4 PE

- Ground block with push-in connection for mounting on TS 35
- Nominal cross section 4 mm²




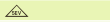
Description	Type	Part No.	Std. Pack
Ground block, green/yellow	WTP 2,5/4 PE	56.203.9055.0	100
General data			
Width / length / height, incl. TS 7.5	5 mm / 47 mm / 38 mm		
Wire strip length	11 mm		
Approvals			
Technical data	IEC	UL	CSA
	EN 60 947-7-2	pending	pending
Cross section fine-stranded	0.2–4 mm ²		
Cross section solid/stranded	0.2–4 mm ²		
Cross section, AWG	24–12		24–12
Rated current			
Rated voltage	800 V*	600 V	600 V
Rated impulse voltage	8 kV		
Pollution degree	3		
Accessories			
	Type	Part No.	Std. Pack
End plate, gray	APFN 2,5	07.312.6755.0	10
Partition, gray	TWFN 2,5	07.312.6855.0	10

* When cross connector IVB WKF 2,5-... is used, the rated voltage must be reduced to 630 V.

WTP 2,5/4 D1/2/PE

- Duo ground block with push-in connection for mounting on TS 35
- Nominal cross section 4 mm²

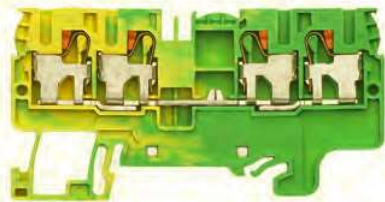



Description	Type	Part No.	Std. Pack
Ground block, green/yellow	WTP 2,5/4 D1/2/PE	56.203.9355.0	100
General data			
Width / length / height, incl. TS 7.5	5 mm / 60 mm / 38 mm		
Wire strip length	11 mm		
Approvals			
Technical data	IEC	UL	CSA
	EN 60 947-7-2	pending	pending
Cross section fine-stranded	0.2–4 mm ²		
Cross section solid/stranded	0.2–4 mm ²		
Cross section, AWG	24–12		24–12
Rated current			
Rated voltage	800 V*	600 V	600 V
Rated impulse voltage	8 kV		
Pollution degree	3		
Accessories			
	Type	Part No.	Std. Pack
End plate, gray	APFN 2,5 D1/2	07.312.6955.0	10
Partition, gray	TWFN 2,5 D1/2	07.312.7055.0	10

* When cross connector IVB WKF 2,5-... is used, the rated voltage must be reduced to 630 V.

WTP 2,5/4 D2/2/PE

- Duo ground block with push-in connection for mounting on TS 35
- Nominal cross section 4 mm²



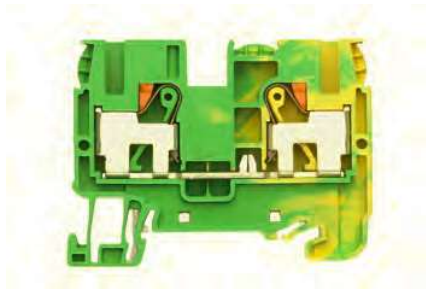
Description	Type	Part No.	Std. Pack
Ground block, green/yellow	WTP 2,5/4 D2/2/PE	56.203.9155.0	100
General data			
Width / length / height, incl. TS 7.5	5 mm / 72 mm / 38 mm		
Wire strip length	11 mm		
Approvals			
Technical data	IEC	UL	CSA
	EN 60 947-7-2	pending	pending
Cross section fine-stranded	0.2–4 mm ²		
Cross section solid/stranded	0.2–4 mm ²		
Cross section, AWG	24–12		24–12
Rated current			
Rated voltage	800 V*	600 V	600 V
Rated impulse voltage	8 kV		
Pollution degree	3		
Accessories			
	Type	Part No.	Std. Pack
End plate, gray	APFN 2,5 D2/2	07.312.7155.0	10
Partition, gray	TWFN 2,5 D2/2	07.312.7255.0	10

* When cross connector IVB WKF 2,5-... is used, the rated voltage must be reduced to 630 V.

Ground blocks with push-in connection

WTP 6/10 PE

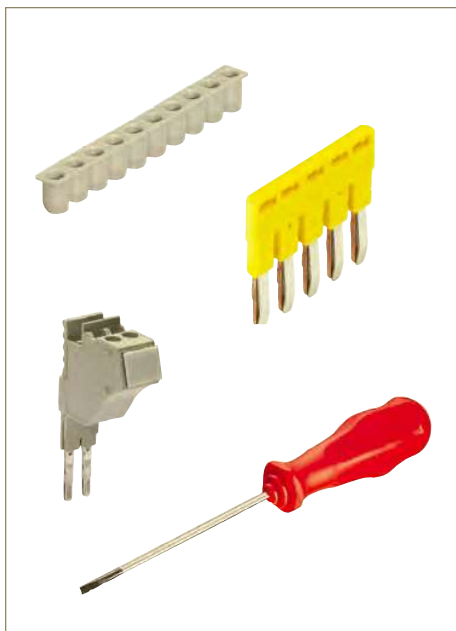
- Ground block with push-in connection for mounting on TS 35
- Nominal cross section 10 mm²



Description	Type	Part No.	Std. Pack
Ground block, green/yellow	WTP 6/10 PE	56.206.9055.0	100
General data			
Width / length / height, incl. TS 7.5	8 mm / 58 mm / 44 mm		
Wire strip length	15 mm		
Approvals			
Technical data			
	IEC	UL	CSA
	EN 60 947-7-2	pending	pending
Cross section fine-stranded	0.2–10 mm ²		
Cross section solid/stranded	0.2–10 mm ²		
Cross section, AWG	24–8	24–8	
Rated current			
Rated voltage	1000 V*	600 V	600 V
Rated impulse voltage	8 kV		
Pollution degree	3		
Accessories			
	Type	Part No.	Std. Pack
End plate, gray	AP WTP 6/10	07.313.4155.0	10
Partition, gray	TW WTP 6/10	07.313.4255.0	10

* When cross connector IVB WKFN 6-... is used, the rated voltage must be reduced to 800 V.

Accessories for fasis WTP...

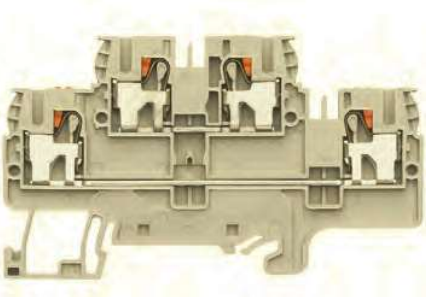



Accessories for WTP 2,5/4...		Type	Part No.	Std. Pack
Cross connector, insulated	2 pole	IVB WKF 2,5–2	Z7.280.6227.0	10
	3 pole	IVB WKF 2,5–3	Z7.280.6327.0	10
	4 pole	IVB WKF 2,5–4	Z7.280.6427.0	10
	5 pole	IVB WKF 2,5–5	Z7.280.6527.0	10
	6 pole	IVB WKF 2,5–6	Z7.280.6627.0	10
	7 pole	IVB WKF 2,5–7	Z7.280.6727.0	20
	8 pole	IVB WKF 2,5–8	Z7.280.6827.0	20
	9 pole	IVB WKF 2,5–9	Z7.280.6927.0	20
	10 pole	IVB WKF 2,5–10	Z7.280.7027.0	20
	20 pole	IVB WKF 2,5–20	Z7.280.8027.0	20
Wire entry guide	0.13–0.2 mm ²	LELN 2,5/1 WEISS	05.564.3755.0	100
	0.25–0.5 mm ²	LELN 2,5/2 GRAU	05.564.3855.0	100
	0.75–1.0 mm ²	LELN 2,5/3 SCHWARZ	05.564.3955.0	100
Test adapter, modular		PS WKC/F	Z1.299.9753.0	10
Test plug		ST 2/2,3	Z5.553.2921.0	10
Screwdriver, uninsulated		DIN 5264 B 0,6x3,5	06.502.4000.0	5
Screwdriver, uninsulated, MINI		DIN 5264 B 0,6x3,5 M	06.502.5000.0	10
Accessories for WTP 6/10...		Type	Part No.	Std. Pack
Cross connector, insulated, I _N : 41 A	2 pole	IVB WKFN 6–2	Z7.282.5227.0	10
(57 A when using	3 pole	IVB WKFN 6–3	Z7.282.5327.0	10
two cross connectors)	4 pole	IVB WKFN 6–4	Z7.282.5427.0	10
	5 pole	IVB WKFN 6–5	Z7.282.5527.0	10
Test plug		ST 2/2,3	Z5.553.2921.0	10
Screwdriver, uninsulated		DIN 5264 B 0,8x4	06.502.4100.0	5

Multi-tier blocks with push-in connection

WTP 2,5/4 E

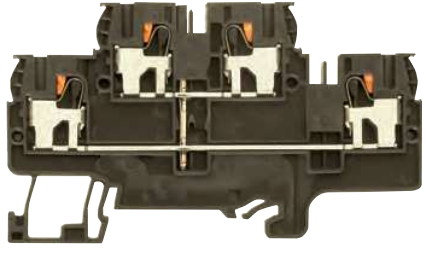
- Multi-tier block with push-in connection for mounting on TS 35
- Nominal cross section 4 mm²

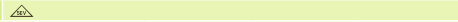


Description	Type	Part No.	Std. Pack
Multi-tier block, gray	WTP 2,5/4 E	56.203.7055.0	100
General data			
Width / length / height, incl. TS 7.5	5 mm / 82 mm / 48 mm		
Wire strip length	11 mm		
Approvals			
Technical data			
	IEC	UL	CSA
	EN 60 947-7-1	pending	pending
Cross section fine-stranded	0.2–4 mm ²		
Cross section solid/stranded	0.2–4 mm ²		
Cross section, AWG	24–12		
Rated current	24 A	20 A	20 A
Rated voltage	500 V	300 V	300 V
Rated impulse voltage	6 kV		
Pollution degree	3		
Accessories			
	Type	Part No.	Std. Pack
End plate, gray	APFN 2,5 E	07.312.7355.0	10
Partition, gray	TWPN 2,5 E	07.312.7455.0	10
Marking tag carrier, 2-fold	BT 5/2	04.243.0855.0	100

WTP 2,5/4 E VB

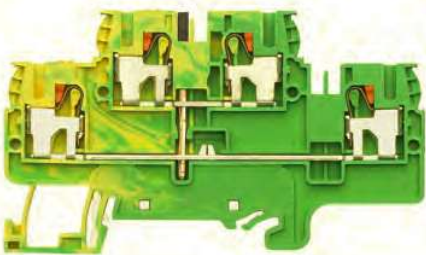
- Multi-tier block, vertically connected, with push-in connection for mounting on TS 35
- Nominal cross section 4 mm²




Description	Type	Part No.	Std. Pack
Multi-tier block, black	WTP 2,5/4 E VB	56.203.6955.1	100
General data			
Width / length / height, incl. TS 7.5	5 mm / 82 mm / 48 mm		
Wire strip length	11 mm		
Approvals			
Technical data			
	IEC	UL	CSA
	EN 60 947-7-2	pending	pending
Cross section fine-stranded	0.2–4 mm ²		
Cross section solid/stranded	0.2–4 mm ²		
Cross section, AWG	24–12		
Rated current	24 A	20 A	20 A
Rated voltage	500 V	300 V	300 V
Rated impulse voltage	6 kV		
Pollution degree	3		
Accessories			
	Type	Part No.	Std. Pack
End plate, gray	APFN 2,5 E	07.312.7355.0	10
Partition, gray	TWPN 2,5 E	07.312.7455.0	10
Marking tag carrier, 2-fold	BT 5/2	04.243.0855.0	100

WTP 2,5/4 E PE

- Multi-tier ground block with push-in connection for mounting on TS 35
- Nominal cross section 4 mm²



Description	Type	Part No.	Std. Pack
Multi-tier ground block, green/yellow	WTP 2,5/4 E PE	56.203.8955.0	100
General data			
Width / length / height, incl. TS 7.5	5 mm / 82 mm / 48 mm		
Wire strip length	11 mm		
Approvals			
Technical data			
	IEC	UL	CSA
	EN 60 947-7-2	pending	pending
Cross section fine-stranded	0.2–4 mm ²		
Cross section solid/stranded	0.2–4 mm ²		
Cross section, AWG	24–12		
Rated current	24 A		
Rated voltage	500 V	300 V	300 V
Rated impulse voltage	6 kV		
Pollution degree	3		
Accessories			
	Type	Part No.	Std. Pack
End plate, gray	APFN 2,5 E	07.312.7355.0	10