

## **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.

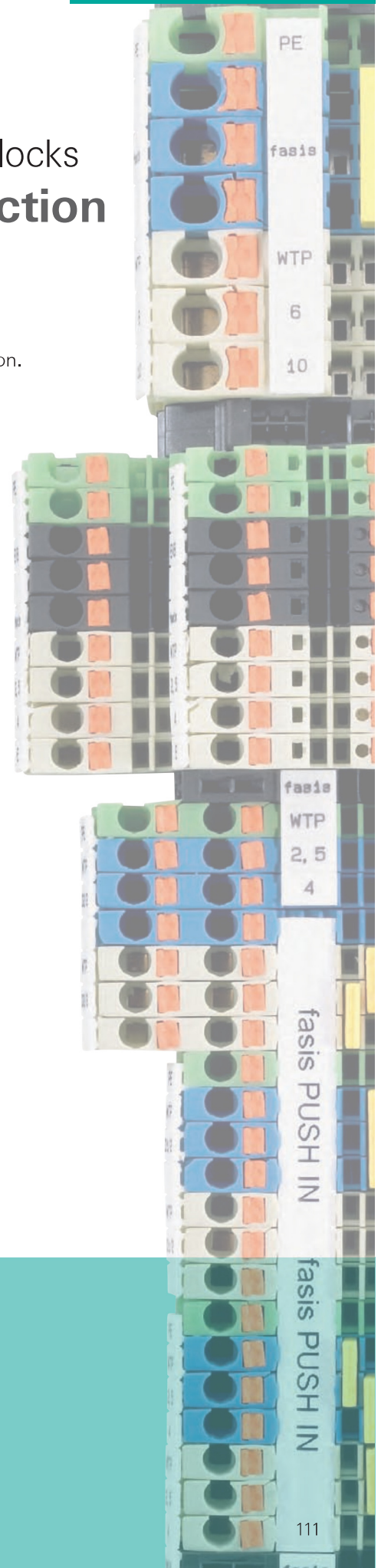
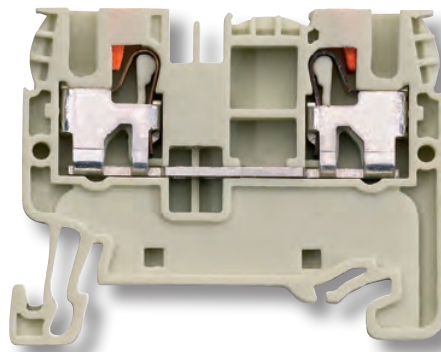
The product line includes feed-through and ground blocks with 2, 3 or 4 termination points, as well as multi-tier blocks.

**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 mm<sup>2</sup>

Rated current of up to 57 A

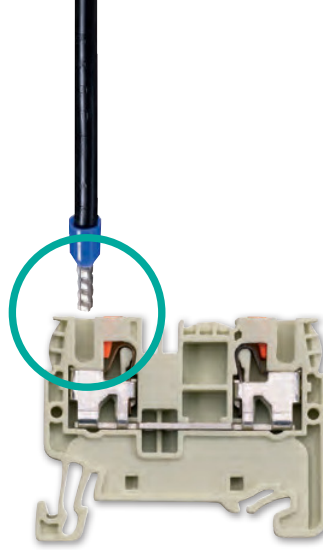
Rated voltage of up to 1000 V



## fasis WTP – wires simply push-in

### Connect without tools

- Push-in connection
- Wires connect directly



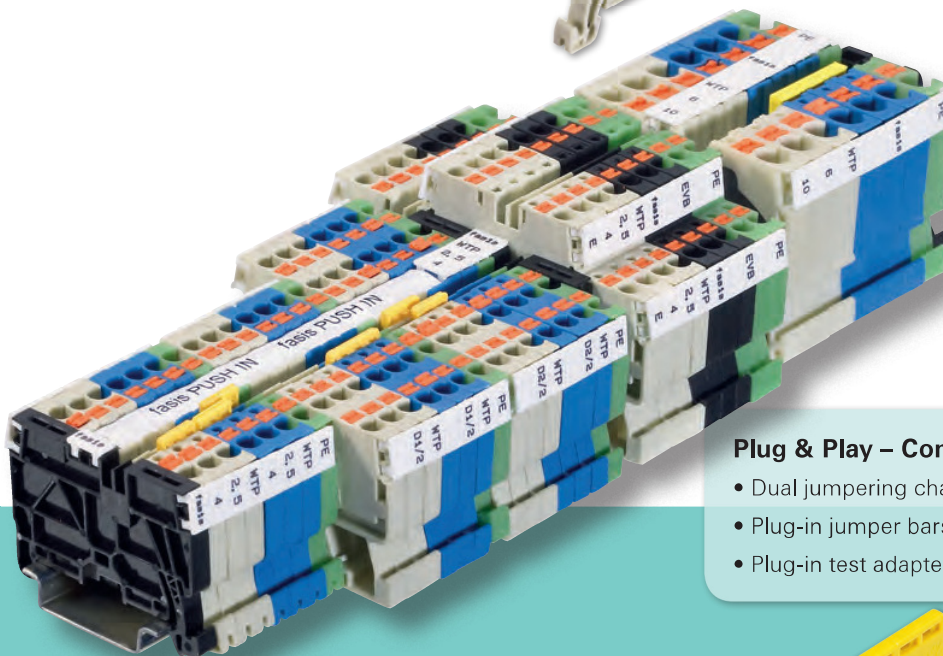
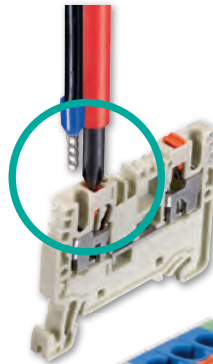
fasis push-in				
Nominal cross section	2.5 mm <sup>2</sup>	4 mm <sup>2</sup>	6 mm <sup>2</sup>	10 mm <sup>2</sup>
Rated current		32 A		57 A
Width	5 mm		8 mm	
	⇩		⇩	
	<b>WTP 2,5/4</b>		<b>WTP 6/10</b>	

### The same functionality – fewer items

- 2.5 & 4 mm<sup>2</sup> and 6 & 10 mm<sup>2</sup> 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

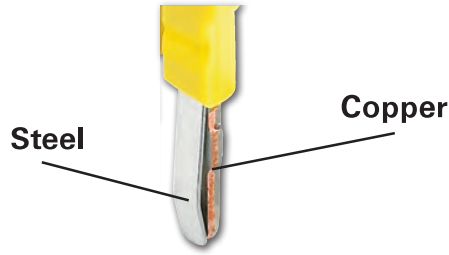
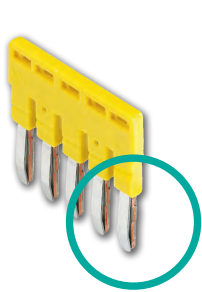


### Plug & Play – Completing the Concept

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



**Wieland jumpering system – Perfect technology**

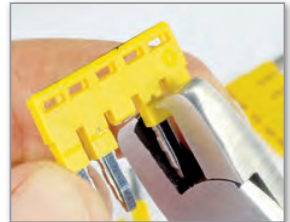


**Perfect technology**

- 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**

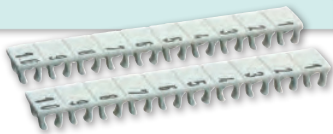
- Individual poles easy to remove
- Circuits easy to identify



**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

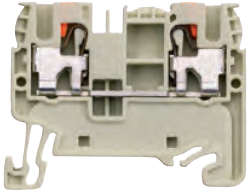




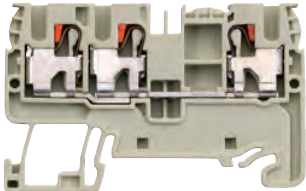


**Marking tags – Individual**

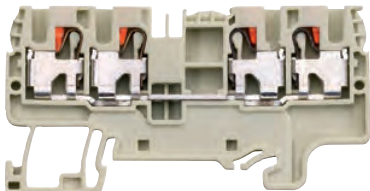


- Individual labeling with minimum effort
- Ideal for service and maintenance



## Feed-through blocks with push-in connection

WTP 2,5/4		Description	Type	Part No.	Std. Pack
<ul style="list-style-type: none"> <li>• Feed-through block with push-in connection for mounting on TS 35</li> <li>• Nominal cross section 4 mm<sup>2</sup></li> </ul> 		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
<b>General data</b>					
Width / length / height, incl. TS 7.5		5 mm / 47 mm / 38 mm			
Wire strip length		11 mm			
Approvals		 pending			
<b>Technical data</b>					
		<b>IEC</b>	<b>UL</b>	<b>CSA</b>	
		EN 60 947-7-1			
Cross section fine-stranded		0.2–4 mm <sup>2</sup>			
Cross section solid/stranded		0.2–4 mm <sup>2</sup>			
Cross section, AWG		24–12		24–12	
Rated current		32 A		30 A	
Rated voltage		1000 V		600 V	
Rated impulse voltage		8 kV			
Pollution degree		3			
<b>Accessories</b>					
		Type	Part No.		Std. Pack
		End plate, gray	APFN 2,5		10
		Partition, gray	TWFN 2,5		10

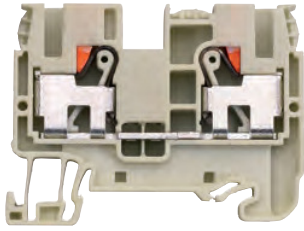
WTP 2,5/4 D1/2		Description	Type	Part No.	Std. Pack
<ul style="list-style-type: none"> <li>• Duo feed-through block with push-in connection for mounting on TS 35</li> <li>• Nominal cross section 4 mm<sup>2</sup></li> </ul> 		Feed-through block, gray	WTP 2,5/4 D1/2	56.203.5055.0	100
		Feed-through block, blue	WTP 2,5/4 D1/2 BLAU	56.203.5055.6	100
<b>General data</b>					
Width / length / height, incl. TS 7.5		5 mm / 60 mm / 38 mm			
Wire strip length		11 mm			
Approvals		 pending			
<b>Technical data</b>					
		<b>IEC</b>	<b>UL</b>	<b>CSA</b>	
		EN 60 947-7-1			
Cross section fine-stranded		0.2–4 mm <sup>2</sup>			
Cross section solid/stranded		0.2–4 mm <sup>2</sup>			
Cross section, AWG		24–12		24–12	
Rated current		32 A		30 A	
Rated voltage		1000 V		600 V	
Rated impulse voltage		8 kV			
Pollution degree		3			
<b>Accessories</b>					
		Type	Part No.		Std. Pack
		End plate, gray	APFN 2,5 D1/2		10
		Partition, gray	TWFN 2,5 D1/2		10





WTP 2,5/4 D2/2		Description	Type	Part No.	Std. Pack
<ul style="list-style-type: none"> <li>• Duo feed-through block with push-in connection for mounting on TS 35</li> <li>• Nominal cross section 4 mm<sup>2</sup></li> </ul> 		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
<b>General data</b>					
Width / length / height, incl. TS 7.5		5 mm / 72 mm / 38 mm			
Wire strip length		11 mm			
Approvals		 pending			
<b>Technical data</b>					
		<b>IEC</b>	<b>UL</b>	<b>CSA</b>	
		EN 60 947-7-1			
Cross section fine-stranded		0.2–4 mm <sup>2</sup>			
Cross section solid/stranded		0.2–4 mm <sup>2</sup>			
Cross section, AWG		24–12		24–12	
Rated current		32 A		30 A	
Rated voltage		1000 V		600 V	
Rated impulse voltage		8 kV			
Pollution degree		3			
<b>Accessories</b>					
		Type	Part No.		Std. Pack
		End plate, gray	APFN 2,5 D2/2		10
		Partition, gray	TWFN 2,5 D2/2		10

## Feed-through blocks with push-in connection

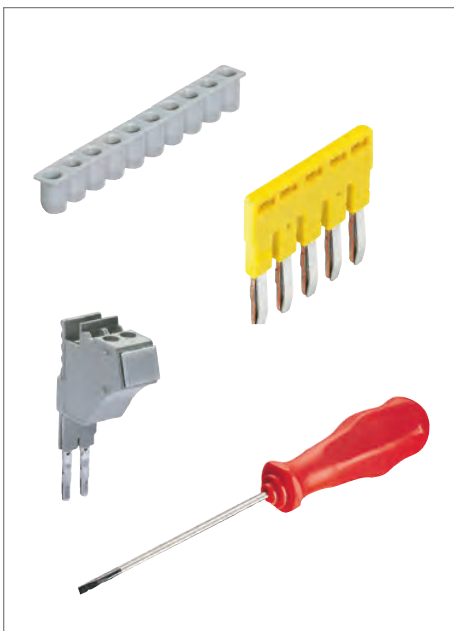
### WTP 6/10

- Feed-through block with push-in connection for mounting on TS 35
- Nominal cross section 10 mm<sup>2</sup>



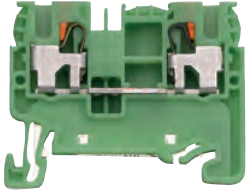
Description	Type	Part No.	Std. Pack
Feed-through block, gray	WTP 6/10	56.206.0055.0	100
Feed-through block, blue	WTP 6/10 BLAU	56.206.0055.6	100
<b>General data</b>			
Width / length / height, incl. TS 7.5	8 mm / 58 mm / 44 mm		
Wire strip length	12 mm		
Approvals	    pending		
<b>Technical data</b>			
	<b>IEC</b>	<b>UL</b>	<b>CSA</b>
	EN 60 947-7-1		
Cross section fine-stranded	0,2–10 mm <sup>2</sup>		
Cross section solid/stranded	0.2–10 mm <sup>2</sup>		
Cross section, AWG		22–8	22–8
Rated current	57 A	50 A	50 A
Rated voltage	1000 V	600 V	600 V
Rated impulse voltage	8 kV		
Pollution degree	3		
<b>Accessories</b>			
	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

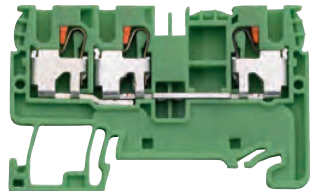
## Accessories for *fasis* WTP...

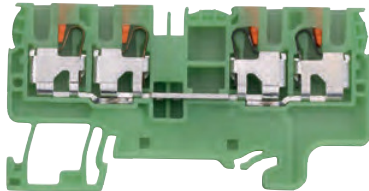


Accessories for WTP 2,5/4...		Type	Part No.	Std. Pack
Cross connector, insulated	2 pole	IVB WKF 2,5–2	Z7.280.6227.0	10
	3 pole	IVB WKF 2,5–3	Z7.280.6327.0	10
	4 pole	IVB WKF 2,5–4	Z7.280.6427.0	10
	5 pole	IVB WKF 2,5–5	Z7.280.6527.0	10
	6 pole	IVB WKF 2,5–6	Z7.280.6627.0	10
	7 pole	IVB WKF 2,5–7	Z7.280.6727.0	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 <sup>2</sup>	LELN 2,5/1 WEISS	05.564.3755.0	100
	0,25–0,5 mm <sup>2</sup>	LELN 2,5/2 GRAU	05.564.3855.0	100
	0,75–1,0 mm <sup>2</sup>	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
<b>Accessories for WTP 6/10...</b>		Type	Part No.	Std. Pack
Cross connector, insulated	2 pole	IVB WKFN 6–2	Z7.282.5227.0	10
	3 pole	IVB WKFN 6–3	Z7.282.5327.0	10
	4 pole	IVB WKFN 6–4	Z7.282.5427.0	10
	5 pole	IVB WKFN 6–5	Z7.282.5527.0	10
	10 pole	IVB WKFN 6–10	Z7.282.6027.0	10
	Test plug		ST 2/2,3	Z5.553.2921.0
Screwdriver, uninsulated		DIN 5264 B 0,8x4	06.502.4100.0	5

## Ground blocks with push-in connection

WTP 2,5/4 PE		Description	Type	Part No.	Std. Pack	
<ul style="list-style-type: none"> <li>• Ground block with push-in connection for mounting on TS 35</li> <li>• Nominal cross section 4 mm<sup>2</sup></li> </ul> 		Ground block, green/yellow	WTP 2,5/4 PE	56.203.9055.0	100	
		<b>General data</b> Width / length / height, incl. TS 7.5 5 mm / 47 mm / 38 mm Wire strip length 11 mm Approvals  pending <b>Technical data</b> IEC UL CSA EN 60 947-7-2 Cross section fine-stranded 0.2–4 mm <sup>2</sup> Cross section solid/stranded 0.2–4 mm <sup>2</sup> Cross section, AWG 24–12 24–12 Rated current Rated voltage 1000 V 600 V 600 V Rated impulse voltage 8 kV Pollution degree 3				
		<b>Accessories</b>		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

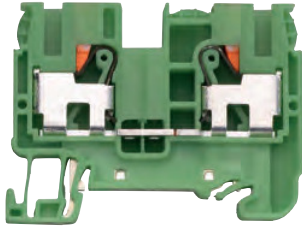
WTP 2,5/4 D1/2/PE		Description	Type	Part No.	Std. Pack	
<ul style="list-style-type: none"> <li>• Duo ground block with push-in connection for mounting on TS 35</li> <li>• Nominal cross section 4 mm<sup>2</sup></li> </ul> 		Ground block, green/yellow	WTP 2,5/4 D1/2/PE	56.203.9355.0	100	
		<b>General data</b> Width / length / height, incl. TS 7.5 5 mm / 60 mm / 38 mm Wire strip length 11 mm Approvals  pending <b>Technical data</b> IEC UL CSA EN 60 947-7-2 Cross section fine-stranded 0.2–4 mm <sup>2</sup> Cross section solid/stranded 0.2–4 mm <sup>2</sup> Cross section, AWG 24–12 24–12 Rated current Rated voltage 1000 V 600 V 600 V Rated impulse voltage 8 kV Pollution degree 3				
		<b>Accessories</b>		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

WTP 2,5/4 D2/2/PE		Description	Type	Part No.	Std. Pack	
<ul style="list-style-type: none"> <li>• Duo ground block with push-in connection for mounting on TS 35</li> <li>• Nominal cross section 4 mm<sup>2</sup></li> </ul> 		Ground block, green/yellow	WTP 2,5/4 D2/2/PE	56.203.9155.0	100	
		<b>General data</b> Width / length / height, incl. TS 7.5 5 mm / 72 mm / 38 mm Wire strip length 11 mm Approvals  pending <b>Technical data</b> IEC UL CSA EN 60 947-7-2 Cross section fine-stranded 0.2–4 mm <sup>2</sup> Cross section solid/stranded 0.2–4 mm <sup>2</sup> Cross section, AWG 24–12 24–12 Rated current Rated voltage 1000 V 600 V 600 V Rated impulse voltage 8 kV Pollution degree 3				
		<b>Accessories</b>		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

## Ground blocks with push-in connection

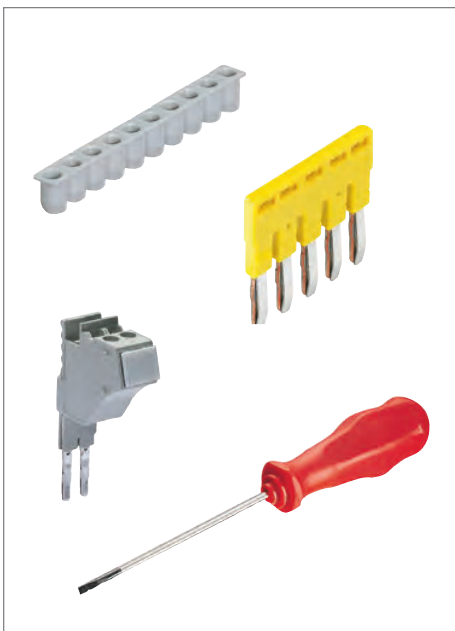
### WTP 6/10 PE

- Ground block with push-in connection for mounting on TS 35
- Nominal cross section 10 mm<sup>2</sup>



Description	Type	Part No.	Std. Pack
Ground block, green/yellow	WTP 6/10 PE	56.206.9055.0	100
<b>General data</b>			
Width / length / height, incl. TS 7.5	8 mm / 58 mm / 44 mm		
Wire strip length	12 mm		
Approvals	pending		
<b>Technical data</b>	<b>IEC</b>	<b>UL</b>	<b>CSA</b>
	EN 60 947-7-2		
Cross section fine-stranded	0.2–10 mm <sup>2</sup>		
Cross section solid/stranded	0.2–10 mm <sup>2</sup>		
Cross section, AWG	22–8	22–8	
Rated current			
Rated voltage	1000 V	600 V	600 V
Rated impulse voltage	8 kV		
Pollution degree	3		
<b>Accessories</b>			
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

## Accessories for *fasis* WTP...

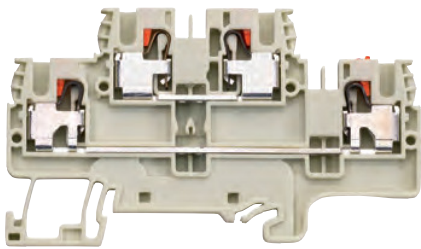



Accessories for WTP 2,5/4...		Type	Part No.	Std. Pack
Cross connector, insulated	2 pole	IVB WKF 2,5–2	Z7.280.6227.0	10
	3 pole	IVB WKF 2,5–3	Z7.280.6327.0	10
	4 pole	IVB WKF 2,5–4	Z7.280.6427.0	10
	5 pole	IVB WKF 2,5–5	Z7.280.6527.0	10
	6 pole	IVB WKF 2,5–6	Z7.280.6627.0	10
	7 pole	IVB WKF 2,5–7	Z7.280.6727.0	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 <sup>2</sup>	LELN 2,5/1 WEISS	05.564.3755.0
0.25–0.5 mm <sup>2</sup>		LELN 2,5/2 GRAU	05.564.3855.0	100
0.75–1.0 mm <sup>2</sup>		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
<b>Accessories for WTP 6/10...</b>		<b>Type</b>	<b>Part No.</b>	<b>Std. Pack</b>
Cross connector, insulated	2 pole	IVB WKFN 6–2	Z7.282.5227.0	10
	3 pole	IVB WKFN 6–3	Z7.282.5327.0	10
	4 pole	IVB WKFN 6–4	Z7.282.5427.0	10
	5 pole	IVB WKFN 6–5	Z7.282.5527.0	10
	10 pole	IVB WKFN 6–10	Z7.282.6027.0	10
	Test plug		ST 2/2,3	Z5.553.2921.0
Screwdriver, uninsulated		DIN 5264 B 0,8x4	06.502.4100.0	5

## Multi-tier blocks with push-in connection

**WTP 2,5/4 E**

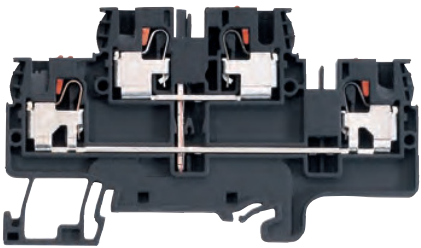
- Multi-tier block with push-in connection for mounting on TS 35
- Nominal cross section 4 mm<sup>2</sup>




Description	Type	Part No.	Std. Pack
Multi-tier block, gray	WTP 2,5/4 E	56.203.7055.0	100
<b>General data</b>			
Width / length / height, incl. TS 7.5	5 mm / 82 mm / 48 mm		
Wire strip length	11 mm		
Approvals	 <span style="float: right;">pending</span>		
<b>Technical data</b>	<b>IEC</b>	<b>UL</b>	<b>CSA</b>
	EN 60 947-7-1		
Cross section fine-stranded	0.2–4 mm <sup>2</sup>		
Cross section solid/stranded	0.2–4 mm <sup>2</sup>		
Cross section, AWG		24–12	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		
<b>Accessories</b>			
	Type	Part No.	Std. Pack
End plate, gray	APFN 2,5 E	07.312.7355.0	10
Partition, gray	TWFN 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**

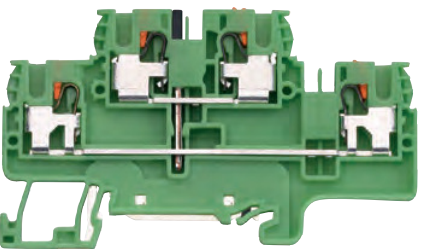
- Multi-tier block, vertically connected, with push-in connection for mounting on TS 35
- Nominal cross section 4 mm<sup>2</sup>




Description	Type	Part No.	Std. Pack
Multi-tier block, black	WTP 2,5/4 E VB	56.203.6955.1	100
<b>General data</b>			
Width / length / height, incl. TS 7.5	5 mm / 82 mm / 48 mm		
Wire strip length	11 mm		
Approvals	 <span style="float: right;">pending</span>		
<b>Technical data</b>	<b>IEC</b>	<b>UL</b>	<b>CSA</b>
	EN 60 947-7-2		
Cross section fine-stranded	0.2–4 mm <sup>2</sup>		
Cross section solid/stranded	0.2–4 mm <sup>2</sup>		
Cross section, AWG		24–12	24–12
Rated current	24 A	20 A	20 A
Rated voltage	500 V	600 V	600 V
Rated impulse voltage	6 kV		
Pollution degree	3		
<b>Accessories</b>			
	Type	Part No.	Std. Pack
End plate, gray	APFN 2,5 E	07.312.7355.0	10
Partition, gray	TWFN 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**

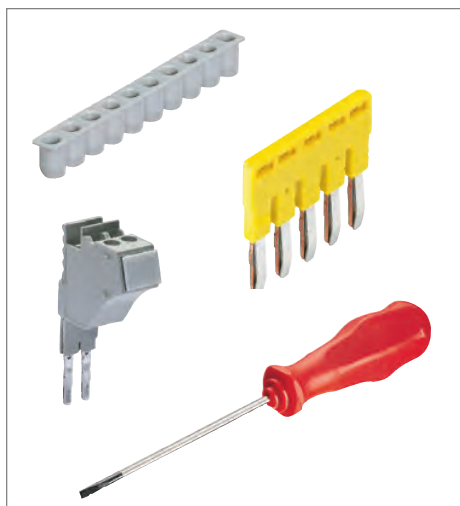
- Multi-tier ground block with push-in connection for mounting on TS 35
- Nominal cross section 4 mm<sup>2</sup>



Description	Type	Part No.	Std. Pack
Multi-tier ground block, green/yellow	WTP 2,5/4 E PE	56.203.8955.0	100
<b>General data</b>			
Width / length / height, incl. TS 7.5	5 mm / 82 mm / 48 mm		
Wire strip length	11 mm		
Approvals	 <span style="float: right;">pending</span>		
<b>Technical data</b>	<b>IEC</b>	<b>UL</b>	<b>CSA</b>
	EN 60 947-7-2		
Cross section fine-stranded	0.2–4 mm <sup>2</sup>		
Cross section solid/stranded	0.2–4 mm <sup>2</sup>		
Cross section, AWG		24–12	24–12
Rated current			
Rated voltage	500 V	600 V	600 V
Rated impulse voltage	6 kV		
Pollution degree	3		
<b>Accessories</b>			
	Type	Part No.	Std. Pack
End plate, gray	APFN 2,5 E	07.312.7355.0	10



## Accessories for *fasis* WTP 2,5/4...



Accessories		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
Vertical cross connector, insulated		IVB WKF V	Z7.261.1127.0	20
Wire entry guide	0.13-0.2 mm <sup>2</sup>	LELN 2,5/1 WEISS	05.564.3755.0	100
	0.25-0.5 mm <sup>2</sup>	LELN 2,5/2 GRAU	05.564.3855.0	100
	0.75-1.0 mm <sup>2</sup>	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