

Supply block

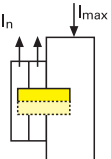
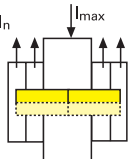
WKF 16/35 PV/WKFN

- Supply block for mounting on TS 35
- Nominal cross section 2.5 mm²
- Ex e I/II  II 2GD IM2
Follow the EX installation instructions on page 143



Description	Type	Part No.	Std. Pack
Power feed-in block, gray	WKF 16/35 PV/WKFN	56.716.0353.0	20
General data			
Width / length / height, incl. TS 7.5	12 mm / 82 mm / 48 mm		
Wire strip length	15 mm		
Approvals	 KEMA 01 ATEX 2087 U		
Technical data	IEC	UL	CSA
	EN 60 947-7-1		EN 60 079-0/-7
Cross section fine-stranded	4 – 16 mm ²		4 – 16 mm ²
Cross section solid/stranded	4 – 16 mm ²		4 – 16 mm ²
Cross section, AWG		24–4	12–4
Rated current	76 A	75 A	78 A
Rated voltage	800 V	600 V	600 V
Rated impulse voltage	8 kV		690 V
Pollution degree	3		
Note	* Type-specific output currents upon request		
Accessories			
Cover with warning symbol over 4 blocks	ADF 16/4 GELB	04.343.6653.8	10
Screwdriver, uninsulated	DIN 5264 B 1.0x5.5	06.502.4200.0	5

- Potential distribution with standard cross connector IVB WKF 2.5...
- Parallel connection of two cross connectors → double jumpering
- Potential distributions are possible on one or both sides

Potential-distribution				
	one side		both sides	
Jumpering	single	double	single	double
I _{max}	48	68	72	76

$$I_{\max} = \sum I_n \leq \sum I_{\text{nblock}}$$

Accessories for *fasis* WKFN 2,5...



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
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
Cover with warning symbol over 4 blocks	yellow ADFN 2,5/4 GELB	04.343.8353.8	10
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