

## ACF 4 - 4 mm<sup>2</sup>

### FEED-THROUGH TERMINAL BLOCK



The product range, with cross sections from 2,5 to 6 mm<sup>2</sup>, has insulating frames made by polyamide with self-extinguish rate UL 94-V0 available in beige and blue colours; a mechanical steel clamping spring guarantee the correct electrical contact and a long-lasting performance including vibration-resistance. Double slot for push-in cross connectors. Marking system in compliance with the most advanced market standards. Usable on DIN 60715 rails.

## TECHNICAL DATA

### Additional dimension and weight

Thickness	6 mm	Net weight	8 g
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### Rated data in compliance with IEC 947-7-1 Standard

Cross section	4 mm <sup>2</sup>	Rated impulse withstand voltage	6 kV
Current	32 A	Test impulse voltage	3,5 kV
Current at maximum wires	41 A	Pollution degree	3
Voltage	800 V	Comparative tracking index	CTI ≥ 600

### Rated data in compliance with UL 1059 Standard

Cross section	28 ÷ 12 AWG	Voltage	600 V
Current	20 A	File n.	E137870

### Rated data in compliance with CSA 22.2 Standard

Cross section	-	Voltage	-
Current	-	File n.	-

### Conductors for clamping

Connection range, flexible wire	0,2 ÷ 4 mm <sup>2</sup>	Stripping length	10 mm
Connection range, solid wire	0,5 ÷ 6 mm <sup>2</sup>	Screwdriver blade size	3,5 x 0,6 mm
Connection mode	spring connection	Gauge (IEC 947-1)	A4

### Working temperatures

Continuous operating temperature, min.	- 40 °C	Continuous operating temperature, max.	+ 110 °C
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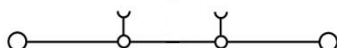
### Additional features

Connection direction	top	Connecting points per level	2
End plate	yes	Number of levels	1
Partition plate	no	Connecting points per level	2
Mounting rails DIN 60715	PU 35, PU35/15	Internal fixed bridges	-

### Insulating housing

Material type	PA 66	Available colours	beige, blue
UL 94 flammability rating	V0 halogen and phosphorus free		







### Electrical drawing



### Ordering data

Available colours:		CODE	STD. PACKAGE pcs
		beige ACF 4	100
		blue (Ex)i ACF 4 B	100

ACCESSORIES

Ordering data					CODE	STD. PACKAGE	PCS			
	END PLATE					beige	DM 4	50		
						blue	DM 4 B	50		
	PUSH-IN CROSS CONNECTOR <sup>1)</sup>				2 poles	PEM 4/2		50		
					3 poles	PEM 4/3		50		
					4 poles	PEM 4/4		50		
					5 poles	PEM 4/5		50		
					10 poles	PEM 4/10		20		
For cross connection of 2, 3, 4, 5 and 10 terminals.										
	ONE POLE TEST PLUG Ø 2,3 mm				SP 2,3		-			
	MARKING SYSTEM				50	tags sheet	5x5 mm	white	TNP <sup>2)</sup>	10
					46	" "	10x5 mm	white	TNS <sup>3)</sup>	10
					56	" "	10x5 mm	white	TNB <sup>2)</sup>	10
					56	" "	10x5 mm	yellow	TNG <sup>2)</sup>	10

Tags are available in neutral and marked versions: see their complete availability list on price list, in the "marking system" section.

- 1) Using PEM push-in cross connectors the rated voltage is reduced to 400 V. The connector could be cut off to the needed length too: in this case attention must be paid to alive ends.
- 2) Side marking.
- 3) Top marking.