

**Multipin terminal strip
MF 1/8 4X6.3/2.8**

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Multi-pole terminal strips have been part of the Weidmüller portfolio for many years. The terminal rails can be screwed directly to the housing. A retightening of the clamping screw when setting the wire is not needed with these terminals. The terminal strips are available in the materials KRG and PA and with different connection systems.

General ordering data

Type	MF 1/8 4X6.3/2.8
Order No.	0480120000
Version	Multipin terminal strip, Single- and multi-pole terminal strip, Rated cross-section: 2.5 mm², Flat-blade connection, Direct mounting
GTIN (EAN)	4008190017170
Qty.	50 pc(s).

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Technische Daten
Dimensions and weights

Length	68 mm	Width	68 mm
Height	12.5 mm	Height of lowest version	15 mm
Weight	35.44 g	Net weight	35.6 g

Temperatures

Operating temperature		Storage temperature	
Continuous operating temp., min.	-60 °C	Continuous operating temp., max.	130 °C

Additional technical data

Explosion-tested version	No	Installation advice	Direct mounting
Type of mounting	Direct mounting	Version	For the mounting rails

CSA ratings data

Certificate No. (CSA)	12400-221	Voltage size B (CSA)	150 V
Voltage size D (CSA)	300 V	Current size B (CSA)	20 A
Current size D (CSA)	10 A		

Clampable wires (rated connection)

Type of connection	Flat-blade connection	Connection direction	on side
Number of connections	8	Wire connection cross section, solid core, max. rated connection	0.5 mm ²
Wire connection cross section, solid core max. rated connection	2.5 mm ²	Wire connection cross section, finely stranded, max.	2.5 mm ²
Wire connection cross-section, finely stranded, min.	0.5 mm ²		

Rated data

Rated cross-section	2.5 mm ²	Rated voltage	400 V
Rated impulse withstand voltage	6 kV	Pollution severity	3

UL ratings data

Certificate No. (UR)	E60693	Voltage size B (UR)	300 V
Voltage size D (UR)	300 V	Current size B (UR)	10 A
Current size D (UR)	10 A		

Material data

Material	KrG	Colour	Medium Yellow
UL 94 flammability rating	5VA		

System specifications

Product family	Multipin terminal strip	Type of connection	Flat-blade connection
Connection direction	on side	Number of connections	8
End cover plate required	No		

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Classifications

ETIM 3.0	EC001284	UNSPSC	30-21-18-11
eClass 5.1	27-14-11-06	eClass 6.2	27-14-11-06
eClass 7.1	27-14-11-06		

Product information

Descriptive text technical data The rated cross-section for push-on tab connection is F 2.8 = 1 mm².

Approvals

Approvals



ROHS

Conform