

**Multipin terminal strip
MF 1/12 4X6.3/2.8**

Weidmüller Interface GmbH & Co. KG
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Product image



Klippon® Connect with clamping yoke Technology

The high reliability and variety of designs of the terminal blocks with clamping yoke connections make planning easier and optimises operational safety. Klippon® Connect provides a proven response to a range of different requirements.

General ordering data

Type	MF 1/12 4X6.3/2.8
Order No.	0480220000
Version	Multipin terminal strip, Single- and multi-pole terminal strip, Rated cross-section: 2.5 mm², Flat-blade connection, Direct mounting
GTIN (EAN)	4008190087104
Qty.	50 pc(s).

Creation date May 1, 2020 12:18:05 AM CEST

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Technical data**Dimensions and weights**

Width	113 mm	Width (inches)	4.449 inch
Height	6,800 mm	Height (inches)	267.716 inch
Depth	12.5 mm	Depth (inches)	0.492 inch
Weight	54.68 g	Net weight	52.84 g

Temperatures

Storage temperature, max.	40 °C	Storage temperature, min.	10 °C
Storage temperature	10 °C...40 °C	Continuous operating temp., min.	-60 °C
Continuous operating temp., max.	130 °C		

Material data

Material	KrG	Colour	medium yellow
UL 94 flammability rating	5VA, V-0		

System specifications

Version	For the mounting rails	End cover plate required	No
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Additional technical data

Explosion-tested version	No	Installation advice	Direct mounting
Type of mounting	Direct mounting		

CSA rating data

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

Conductors for clamping (rated connection)

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

Rating data

Rated cross-section	2.5 mm ²	Rated voltage	400 V
Rated current	12 A	Volume resistance according to IEC 60947-7-x	1.33 mΩ
Power loss in accordance with IEC 60947-7-x	0.77 W	Rated impulse withstand voltage	6 kV
Pollution severity	3		

UL rating data

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

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Data sheet

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Classifications

ETIM 6.0	EC001284	ETIM 7.0	EC001284
eClass 9.0	27-14-11-06	eClass 9.1	27-14-11-06
eClass 10.0	27-14-11-06	UNSPSC	30-21-18-11

Approvals

Approvals



ROHS Conform

Downloads

Approval/Certificate/Document of Conformity	DE_PT1411_20160418_225_ISSUE01.pdf
Engineering Data	EPLAN_WSCAD
Engineering Data	STEP
User Documentation	StorageConditionsTerminalBlocks

Safety note

Safety notice [Safety Information](#)