

MF 2/12 2X2.8**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Product image

Are you looking for an interface from electrical engineering to electronics? To be able to feed through to the electronic devices on the panel sometimes a solder connection or a standard pluggable solution is appropriate.

General ordering data

Version	Multipin terminal strip, Single- and multi-pole terminal strip, Rated cross-section: 1.5 mm ² , Screw connection, Direct mounting
Order No.	0241860000
Type	MF 2/12 2X2.8
GTIN (EAN)	4008190189082
Qty.	100 pc(s).

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Catalogue status 09.09.2022 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

Depth	6 mm	Depth (inches)	0.236 inch
Height	1,350 mm	Height (inches)	53.15 inch
Width	88.5 mm	Width (inches)	3.484 inch
Net weight	8.23 g		

Temperatures

Storage temperature	-25 °C...55 °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		

Conductors for clamping (rated connection)

Connection direction	on side	Stripping length	5 mm
Type of connection	Screw 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, finely stranded with wire-end ferrules DIN 46228/1, max.	1.5 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.5 mm ²	Wire connection cross-section, solid core, max.	4 mm ²
Wire connection cross-section, solid core, min.	0.5 mm ²		

General

Installation advice	Direct mounting	Number of poles	14
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Rating data

Rated cross-section	1.5 mm ²	Rated voltage	125 V
Rated current	24 A	Current at maximum wires	17.5 A
Volume resistance according to IEC 60947-7-x	1.83 mΩ	Rated impulse withstand voltage	1.5 kV
Power loss in accordance with IEC 60947-7-x	0.56 W	Pollution severity	3

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Technical data**Classifications**

ETIM 6.0	EC001284	ETIM 7.0	EC001284
ETIM 8.0	EC001284	ECLASS 9.0	27-14-11-06
ECLASS 9.1	27-14-11-06	ECLASS 10.0	27-14-11-06
ECLASS 11.0	27-14-11-06	ECLASS 12.0	27-14-11-06

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