

**MF 2/12 2X2.8**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergsstraße 26  
D-32758 Detmold  
Germany

[www.weidmueller.com](http://www.weidmueller.com)

**Product image**

To feed through power, signal, and data is the classical requirement in electrical engineering and panel building. The insulating material, the connection system and the design of the terminal blocks are the differentiating features. A feed-through terminal block is suitable for joining and/or connecting one or more conductors. They could have one or more connection levels that are on the same potential or insulated against one another.

**General ordering data**

Version	Single- and multi-pole terminal strip, Screw connection, medium yellow, 1.5 mm <sup>2</sup> , 24 A, 125 V, Number of connections: 24, Number of levels: 1
Order No.	<a href="#">0241860000</a>
Type	MF 2/12 2X2.8
GTIN (EAN)	4008190189082
Qty.	100 items

## Technical data

## Approvals

Approvals



RoHS Conform

## Dimensions and weights

Depth	6 mm	Depth (inches)	0.2362 inch
Height	1350 mm	Height (inches)	53.1495 inch
Width	88.5 mm	Width (inches)	3.4842 inch
Net weight	7.24 g		

## Temperatures

Storage temperature	-25 °C...55 °C	Ambient temperature	-5 °C...40 °C
Continuous operating temp., min.	-60 °C	Continuous operating temp., max.	130 °C

## Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

## Material data

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

## System specifications

Version	For the mounting rails	End cover plate required	No
Number of levels	1	Mounting rail	Mounting plate

## Additional technical data

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

## Conductors for clamping (additional connection)

Connection type, additional connection	Screw connection
--	------------------

## Conductors for clamping (rated connection)

Connection direction	on side	Stripping length	5 mm
Type of connection 2	Solder connection	Type of connection	Screw connection
Number of connections	24	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	1.5 mm <sup>2</sup>
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.5 mm <sup>2</sup>	Wire connection cross section, finely stranded, max.	2.5 mm <sup>2</sup>
Wire connection cross section, finely stranded, min.	0.5 mm <sup>2</sup>	Connection cross-section, stranded, max.	4 mm <sup>2</sup>
Connection cross-section, stranded, min. 0.5 mm <sup>2</sup>		Wire connection cross-section, solid core, max.	4 mm <sup>2</sup>

**MF 2/12 2X2.8**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergsstraße 26  
D-32758 Detmold  
Germany

[www.weidmueller.com](http://www.weidmueller.com)

**Technical data**

Wire connection cross-section, solid core, min. 0.5 mm<sup>2</sup>

**Dimensions**

Fixing dimension 6.35 mm

**General**

Number of poles	14	Installation advice	Direct mounting
Standards	IEC 60947-7-1	Mounting rail	Mounting plate

**Rating data**

Rated cross-section	1.5 mm <sup>2</sup>	Rated voltage	125 V
Rated DC voltage	125 V	Nominal current	24 A
Current at maximum wires	17.5 A	Standards	IEC 60947-7-1
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

**Classifications**

ETIM 8.0	EC001284	ETIM 9.0	EC001284
ETIM 10.0	EC001284	ECLASS 14.0	27-14-11-06
ECLASS 15.0	27-14-11-06		