

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

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmueller.com

**Product image**

Similar to illustration

**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 1/8 4X6.3/2.8
Order No.	<a href="#">0480120000</a>
Version	Multipin terminal strip, Single- and multi-pole terminal strip, Rated cross-section: 2.5 mm <sup>2</sup> , Flat-blade connection, Direct mounting
GTIN (EAN)	4008190017170
Qty.	50 pc(s).

Creation date May 1, 2020 12:17:52 AM CEST

Catalogue status 17.04.2020 / We reserve the right to make technical changes.

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

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmueller.com

**Technical data**
**Dimensions and weights**

Width	68 mm	Width (inches)	2.677 inch
Height	68 mm	Height (inches)	2.677 inch
Depth	12.5 mm	Depth (inches)	0.492 inch
Weight	35.44 g	Net weight	34.6 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
---------	------------------------	--------------------------	----

**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 <sup>2</sup>
Wire connection cross-section, finely stranded, min.	0.5 mm <sup>2</sup>	Wire connection cross-section, solid core, max.	2.5 mm <sup>2</sup>
Wire connection cross-section, solid core, min.	0.5 mm <sup>2</sup>		

**Rating data**

Rated cross-section	2.5 mm <sup>2</sup>	Rated voltage	400 V
Rated current	8 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		

Creation date May 1, 2020 12:17:52 AM CEST

**Data sheet**

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

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmueller.com

**Technical data**

**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	<a href="#">DE_PT1411_20160418_228_ISSUE01.pdf</a>
Engineering Data	<a href="#">EPLAN_WSCAD</a>
Engineering Data	<a href="#">STEP</a>
User Documentation	<a href="#">StorageConditionsTerminalBlocks</a>

**Safety note**

Safety notice [Safety Information](#)