

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

**Weidmüller Interface GmbH & Co. KG**  
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### 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).

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**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	35.6 g

**Temperatures**

Continuous operating temp., min.	-60 °C	Continuous operating temp., max.	130 °C
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**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
Mounting rail	Mounting plate		

**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)	10:00 AM	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	Rated impulse withstand voltage	6 kV
Pollution severity	3		

**UL rating data**

Certificate No. (UR)	E60693	Current size B (UR)	10:00 AM
Current size D (UR)	10:00 AM	Voltage size B (UR)	300 V
Voltage size D (UR)	300 V		

**Data sheet**

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**Classifications**

ETIM 3.0	EC001284	ETIM 4.0	EC001284
ETIM 5.0	EC001284	ETIM 6.0	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
eClass 8.1	27-14-11-06	eClass 9.0	27-14-11-06
eClass 9.1	27-14-11-06		

**Product information**

Descriptive text technical data      The rated cross-section for push-on tab connection is F 2.8 = 1 mm<sup>2</sup>.

**Approvals**

Approvals



ROHS      Conform

**Downloads**

Approval/Certificate/Document of Conformity      [DE\\_PT1411\\_20160418\\_228\\_ISSUE01.pdf](#)  
 Engineering Data      [EPLAN, WSCAD](#)

**Safety note**

Safety notice      [Safety Information](#)