

## Multipin terminal strip MK 4/16

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 16  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmueller.com



### 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	MK 4/16
Order No.	<a href="#">0244220000</a>
Version	Multipin terminal strip, Single- and multi-pole terminal strip, Rated cross-section: 2.5 mm <sup>2</sup> , Screw connection, Direct mounting
GTIN (EAN)	4008190107222
Qty.	20 pc(s).

## Data sheet

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## Technical data

### Dimensions and weights

Width	17 mm	Width (inches)	0.669 inch
Height	103 mm	Height (inches)	4.055 inch
Depth	16 mm	Depth (inches)	0.63 inch
Net weight	51.9 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		

### 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)	12400-161-162-163	Current size B (CSA)	15 A
Current size C (CSA)	15 A	Current size D (CSA)	15 A
Voltage size B (CSA)	150 V	Voltage size C (CSA)	150 V
Voltage size D (CSA)	150 V	Wire cross section max. (CSA)	12 AWG
Wire cross section min. (CSA)	22 AWG		

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**Technical data****Conductors for clamping (rated connection)**

Blade size	0.6 x 3.5 mm	Clamping range, rated connection, max.	4 mm <sup>2</sup>
Clamping range, rated connection, min.	0.2 mm <sup>2</sup>	Clamping screw	M 2.5
Connection direction	on side	Cross-section for connected conductor, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, min.	0.5 mm <sup>2</sup>
Gauge to IEC 60947-1	A2	Number of connections	32
Stripping length	5 mm	Tightening torque, max.	0.45 Nm
Tightening torque, min.	0.4 Nm	Torque level with DMS electric screwdriver	1
Type of connection	Screw connection	Wire connection cross section AWG, max.	AWG 12
Wire connection cross section AWG, min.	AWG 22	Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, max.	1.5 mm <sup>2</sup>
Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, min.	0.5 mm <sup>2</sup>	Wire connection cross section, finely stranded, max.	2.5 mm <sup>2</sup>
Wire connection cross section, solid core max. rated connection	4 mm <sup>2</sup>	Wire connection cross section, solid core, min. rated connection	0.5 mm <sup>2</sup>
Wire connection cross section, stranded, rated connection, max.	2.5 mm <sup>2</sup>	Wire connection cross section, stranded, rated connection, min.	1.5 mm <sup>2</sup>
Wire connection cross-section, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, max.	1.5 mm <sup>2</sup>	Wire connection cross-section, finely stranded, min.	0.5 mm <sup>2</sup>

**Rating data**

Rated cross-section	2.5 mm <sup>2</sup>	Rated voltage	400 V
Rated current	24 A	Current at maximum wires	24 A
Standards	IEC 60947-7-1	Rated impulse withstand voltage	6 kV
Pollution severity	3		

**UL rating data**

Certificate No. (UR)	E60693	Conductor size Factory wiring max. (UR)	12 AWG
Conductor size Factory wiring min. (UR)	24 AWG	Conductor size Field wiring max. (UR)	12 AWG
Conductor size Field wiring min. (UR)	22 AWG	Current size C (UR)	15 A
Voltage size C (UR)	150 V		

**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		

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**Technical data****Approvals**

Approvals



ROHS

Conform

**Downloads**Approval/Certificate/Document of  
Conformity[DE\\_PT1411\\_20160418\\_258\\_ISSUE01.pdf](#)

Brochure/Catalogue

[CAT 1 TERM 16/17 EN](#)

Engineering Data

[EPLAN, WSCAD](#)**Safety note**

Safety notice

[Safety Information](#)