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



Multi-pole terminal strips have been part of the Weidmüller portfolio for many years. The terminal rails can be screwed directly to the housing. A retightening of the clamping screw when setting the wire is not needed with these terminals. The terminal strips are available in the materials KRG and PA and with different connection systems.

General ordering data

Order No.	0244220000
Type	MK 4/16
Version	Multipin terminal strip, Single- and multi-pole terminal strip, Rated cross-section: 2.5 mm², Screw connection, Direct mounting
GTIN (EAN)	4008190107222
Qty.	20 pc(s).

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

Technical data

Dimensions

Length	103 mm	Width	17 mm
Height	16 mm	Height of lowest version	16 mm
Net weight	51.9 g		

Temperatures

Operating temperature		Storage temperature	
Continuous operating temp., min.	-60 °C	Continuous operating temp., max.	130 °C

Additional technical data

Explosion-tested version	No	Installation advice	Direct mounting
Type of mounting	Direct mounting	Version	For the mounting rails

CSA ratings data

Certificate No. (CSA)	12400-161-162-163	Voltage size B (CSA)	150 V
Voltage size C (CSA)	150 V	Voltage size D (CSA)	150 V
Current size B (CSA)	15 A	Current size C (CSA)	15 A
Current size D (CSA)	15 A	Wire cross section max. (CSA)	12 AWG
Wire cross section min. (CSA)	22 AWG		

Clampable wires (rated connection)

Type of connection	Screw connection	Stripping length	5 mm
Blade size	0.6 x 3.5 mm	Connection direction	on side
Number of connections	32	Clamping range, rated connection, min.	0.2 mm²
Clamping range, rated connection, max.	4 mm²	Clamping screw	M 2.5
Tightening torque, min.	0.4 Nm	Tightening torque, max.	0.45 Nm
Torque level with DMS electric screwdriver	1	Gauge to IEC 60947-1	A2
Wire connection cross section, solid core, max. rated connection	0.5 mm²	Wire connection cross section, solid core max. rated connection	4 mm²
Wire connection cross section, stranded, rated connection, min.	1.5 mm²	Wire connection cross section, stranded, rated connection, max.	2.5 mm²
Wire connection cross section, finely stranded, max.	2.5 mm²	Wire connection cross-section, finely stranded, min.	0.5 mm²
Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, min.	0.5 mm²	Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, max.	1.5 mm²
Cross-section for connected conductor, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, min.	0.5 mm²	Wire connection cross-section, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, max.	1.5 mm²
Wire connection cross section AWG, min.	AWG 22	Wire connection cross section AWG, max.	AWG 12

Rated data

Rated cross-section	2.5 mm²	Rated voltage	400 V
Rated impulse withstand voltage	6 kV	Rated current	24 A
Current at maximum wires	24 A	Standards	IEC 60947-7-1
Pollution severity	3		

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

Technical data

UL ratings data

Certificate No. (UR)	E60693VOL1SEC6	Voltage size C (UR)	150 V
Current size C (UR)	15 A	Conductor size Factory wiring max. (UR)	12 AWG
Conductor size Factory wiring min. (UR)	24 AWG	Conductor size Field wiring max. (UR)	12 AWG

Material data

Material	KrG	Colour	Medium yellow
UL 94 flammability rating	5VA		

System specifications

Product family	Multipin terminal strip	Type of connection	Screw connection
Connection direction	on side	Number of connections	32
End cover plate required	No		

Classifications

ETIM 2.0	EC001284	ETIM 3.0	EC001284
UNSPSC	30-21-18-11	eClass 4.1	27-14-11-06
eClass 5.1	27-14-11-06	eClass 6.0	27-14-11-06
eClass 7.0	27-14-11-06		

Approvals

Approvals