MKL 4/16 WA

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
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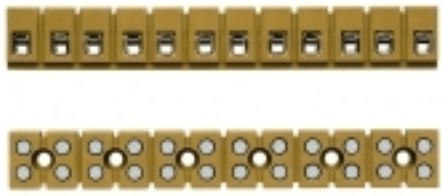
www.weidmueller.com



Are you looking for an interface from electrical engineering to electronics? To be able to feed through to the electronic devices on the panel sometimes a solder connection or a standard pluggable solution is appropriate.

General ordering data

Version	Single- and multi-pole terminal strip, Screw connection, 1.5 mm², 250 V, 20 A, Number of poles: 16, 103 mm, medium yellow
Order No.	0262020000
Type	MKL 4/16 WA
GTIN (EAN)	4008190036874
Qty.	20 pc(s).
Delivery status	This article will no longer be available in the future.
Available until	2023-12-30
Alternative product	0243520000

Creation date July 2, 2024 11:24:57 AM CEST

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Technical data

Dimensions and weights

Depth	16 mm	Depth (inches)	0.63 inch
Height	2,400 mm	Height (inches)	94.488 inch
Width	103 mm	Width (inches)	4.055 inch
Net weight	42.15 g		

Temperatures

Storage temperature	-25 °C...55 °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)	12400-161-162-163	Current size B (CSA)	15 A
Current size C (CSA)	15 A	Current size D (CSA)	10 A
Voltage size B (CSA)	300 V	Voltage size C (CSA)	300 V
Voltage size D (CSA)	300 V	Wire cross section max. (CSA)	12 AWG
Wire cross section min. (CSA)	22 AWG		

Conductors for clamping (rated connection)

Blade size	0.6 x 3.5 mm	Clamping range, max.	4 mm²
Clamping range, min.	0.33 mm²	Clamping screw	M 2.5
Connection cross-section, stranded, max.	2.5 mm²	Connection cross-section, stranded, min.	1.5 mm²
Connection direction	on side	Gauge to IEC 60947-1	A2
Number of connections	2	Stripping length	5 mm
Tightening torque, max.	0.45 Nm	Tightening torque, min.	0.4 Nm
Torque level with DMS electric screw-driver	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, 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, max.	1.5 mm²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.5 mm²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	1.5 mm²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.5 mm²
Wire connection cross-section, solid core, max.	4 mm²	Wire connection cross-section, solid core, min.	0.5 mm²

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Technical data

General

Installation advice	Direct mounting	Number of poles	16
Wire connection cross section AWG, max.	AWG 12	Wire connection cross section AWG, min.	AWG 22

Rating data

Rated cross-section	1.5 mm²	Rated voltage	250 V
Rated DC voltage	250 V	Rated current	20 A
Volume resistance according to IEC 60947-7-x	1.83 mΩ	Rated impulse withstand voltage	6 kV
Power loss in accordance with IEC 60947-7-x	0.56 W	Pollution severity	3

Classifications

ETIM 6.0	EC001284	ETIM 7.0	EC001284
ETIM 8.0	EC001284	ETIM 9.0	EC001284
ECLASS 9.0	27-14-11-06	ECLASS 9.1	27-14-11-06
ECLASS 10.0	27-14-11-06	ECLASS 11.0	27-14-11-06
ECLASS 12.0	27-14-11-06	ECLASS 13.0	27-14-11-06

Environmental Product Compliance

REACH SVHC	/

Approvals

Approvals	
ROHS	Conform

Downloads

Approval/Certificate/Document of Conformity	UKCA declaration of conformity
Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format