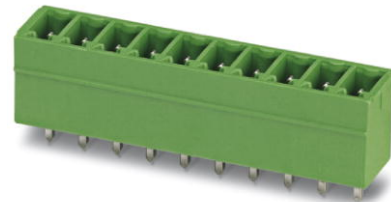


MCV 1,5/ 8-G-3,81

Order No.: 1803484


The figure shows a 10-position version of the product



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1803484>

Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 8, Pitch: 3.81 mm, Color: green, Assembly: Soldering

Commercial data

GTIN (EAN)	
sales group	E100
Pack	50 pcs.
Customs tariff	85366990
Catalog page information	Page 213 (CC-2011)

Product notes

WEEE/RoHS-compliant since:
01/01/2003



<http://www.download.phoenixcontact.com>
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

Technical data

Dimensions / positions

Length	7.25 mm
Pitch	3.81 mm
Dimension a	26.67 mm
Number of positions	8
Pin dimensions	0,8 x 0,8 mm

Hole diameter	1.2 mm
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Technical data

Range of articles	MCV 1,5/...-G
Insulating material group	IIIa
Rated surge voltage (III/3)	2.5 kV
Rated surge voltage (III/2)	2.5 kV
Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/2)	160 V
Rated voltage (II/2)	250 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	8 A
Nominal voltage U_N	160 V
Maximum load current	8 A
Insulating material	PBT
Inflammability class acc. to UL 94	V0
Color	Green
Nominal voltage, UL/CUL Use Group B	300 V
Nominal current, UL/CUL Use Group B	8 A
Nominal voltage, UL/CUL Use Group D	300 V
Nominal current, UL/CUL Use Group D	8 A

Certificates / Approvals



Certification

CB, CSA, CUL, GOST, UL, VDE-PZI

Accessories

Item	Designation	Description
Marking		
1051993	B-STIFT	Marker pen, for manual labeling of unprinted Zack strips, smear-proof and waterproof, line thickness 0.5 mm

0804109	SK 3,81/2,8:FORTL.ZAHLEN	Marker card, printed horizontally, self-adhesive, 10-section marker strip, 14 identical decades marked 1-10, 11-20 etc. up to 91-(99)100, sufficient for 140 terminal blocks
0805056	SK 3,81/2,8:SO	Marker card, special printing, self-adhesive, labeled acc. to customer requirements, 14 identical marker strips per card, max. 25-position labeling per strip, color: White

Plug/Adapter

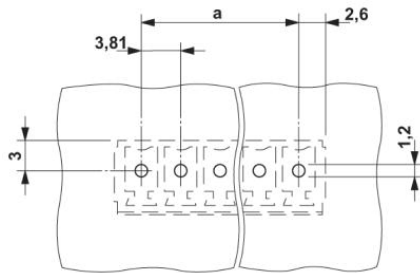
1734634	CP-MSTB	Keying profile, is inserted into the slot on the plug or inverted header, red insulating material
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Additional products

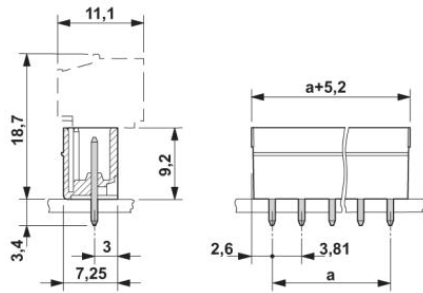
Item	Designation	Description
General		
1851106	FK-MCP 1,5/ 8-ST-3,81	Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 8, Pitch: 3.81 mm, Connection method: Spring-cage conn., Color: green
1850725	FRONT-MC 1,5/ 8-ST-3,81	Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 8, Pitch: 3.81 mm, Connection method: Screw connection, Color: green
1862632	IMC 1,5/ 8-G-3,81	Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 8, Pitch: 3.81 mm, Color: green, Assembly: Soldering
1875483	IMCV 1,5/ 8-G-3,81	Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 8, Pitch: 3.81 mm, Color: green, Assembly: Soldering
1803633	MC 1,5/ 8-ST-3,81	Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 8, Pitch: 3.81 mm, Connection method: Screw connection, Color: green
1852231	MCC 1/ 8-STZ-3,81	Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 8, Pitch: 3.81 mm, Connection method: Crimp connection, Color: green, Corresponding female crimp contacts with current [A] and conductor cross section range [mm²] data: 5A/MCC-MT 0,2-0,35 (1859988); 8A/MCC-MT 0,5-1,0 (1859991)
1827185	MCVR 1,5/ 8-ST-3,81	Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 8, Pitch: 3.81 mm, Connection method: Screw connection, Color: green
1827033	MCVW 1,5/ 8-ST-3,81	Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 8, Pitch: 3.81 mm, Connection method: Screw connection, Color: green
1897458	QC 0,5/ 8-ST-3,81	Plug component, Nominal current: 6 A, Rated voltage (III/2): 200 V, Number of positions: 8, Pitch: 3.81 mm, Connection method: Insulation displacement connection QUICKON, Color: green

Diagrams/Drawings

Drilling plan/solder pad geometry



Dimensioned drawing



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