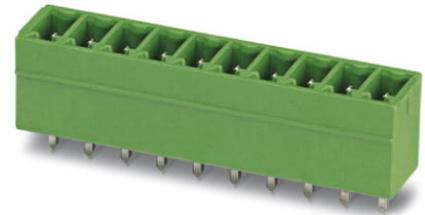


MCV 1,5/18-G-3,81

Order No.: 1844906

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1844906>

Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 18, Pitch: 3.81 mm, Color: Green, Assembly: Soldering

Commercial data

GTIN (EAN)	 4 017918 102487
sales group	E100
Pack	50 pcs.
Customs tariff	85366990
Catalog page information	Page 109 (CC-2005)

Product notesWEEE/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	64.77 mm
Number of positions	18
Pin dimensions	0,8 x 0,8 mm

Hole diameter	1.2 mm
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		
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

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

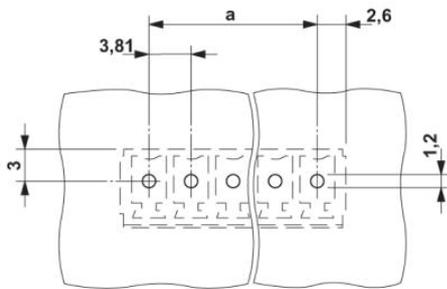
Item	Designation	Description
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General

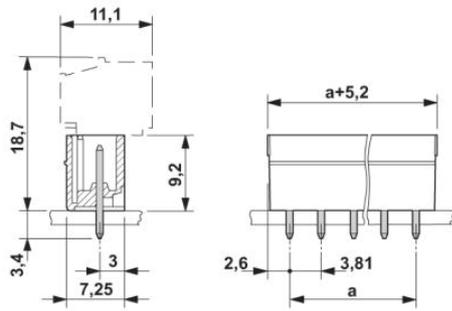
1851203	FK-MCP 1,5/18-ST-3,81	Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 18, Pitch: 3.81 mm, Connection method: Spring-cage conn., Color: Green
1850822	FRONT-MC 1,5/18-ST-3,81	Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 18, Pitch: 3.81 mm, Connection method: Screw connection, Color: Green
1840337	MC 1,5/18-ST-3,81	Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 18, Pitch: 3.81 mm, Connection method: Screw connection, Color: Green
1852338	MCC 1/18-STZ-3,81	Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 18, Pitch: 3.81 mm, Connection method: Crimp connection, Color: Green, Corresponding female crimp contacts with current [A] and conductor cross section range [mm ²] data: 5A/MCC-MT 0,2-0,35 (1859988); 8A/MCC-MT 0,5-1,0 (1859991)

Diagrams/Drawings

Drilling plan/solder pad geometry



Dimensioned drawing



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