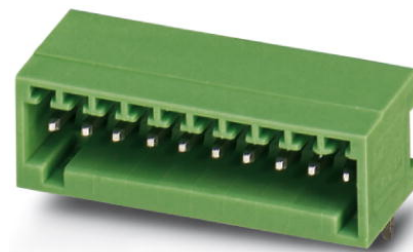


MC 0,5/ 3-G-2,5

Order No.: 1881451

The figure shows a 10-position version of the product



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1881451>

Header, Nominal current: 4 A, Rated voltage (III/2): 160 V, Number of positions: 3, Pitch: 2.5 mm, Color: Green, Assembly: Soldering

Commercial data

GTIN (EAN)	 4 017918 156695
sales group	E160
Pack	50 pcs.
Customs tariff	85366990
Catalog page information	Page 172 (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	10.1 mm
Height	8.1 mm
Pitch	2.5 mm
Dimension a	5 mm
Number of positions	3

Pin dimensions	0,8 x 0,8 mm
Hole diameter	1.2 mm

Technical data

Range of articles	MC 0,5/...-G
Insulating material group	I
Rated surge voltage (III/3)	1.5 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)	320 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	4 A
Nominal voltage U_N	80 V
Maximum load current	4 A
Insulating material	PA
Inflammability class acc. to UL 94	V0
Color	Green
Nominal voltage, UL/CUL Use Group B	125 V
Nominal current, UL/CUL Use Group B	4 A

Certificates / Approvals



Certification

CB, CUL, GOST, UL, VDE-PZI

Accessories

Item	Designation	Description
Marking		
0804853	SK 2,54/2,8:FORTL.ZAHLEN	Marker card, printed horizontally, self-adhesive, 10-section marker strip, 14 identical decades marked 1-10, 11-20 etc. up to 91-100, sufficient for 140 terminal blocks

Plug/Adapter

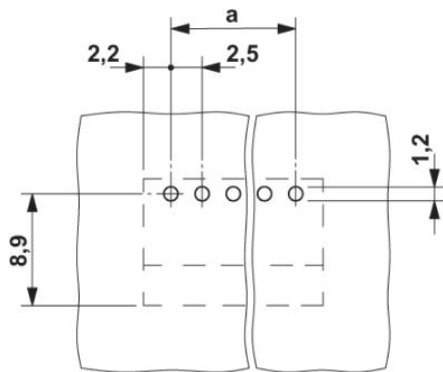
1881435	CP-MC 0,5	Keying profile, is inserted into the groove in the header, red insulating material
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Additional products

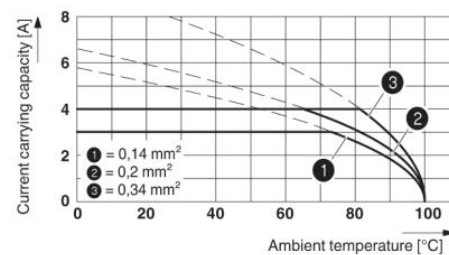
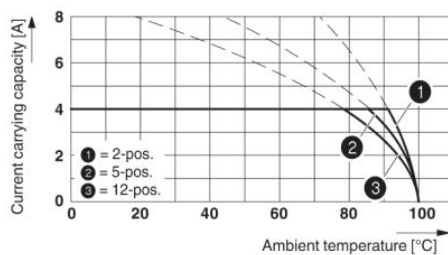
Item	Designation	Description
General		
1881338	FK-MC 0,5/ 3-ST-2,5	Plug component, Nominal current: 4 A, Rated voltage (III/2): 160 V, Number of positions: 3, Pitch: 2.5 mm, Connection method: Spring-cage conn., Color: Green

Diagrams/Drawings

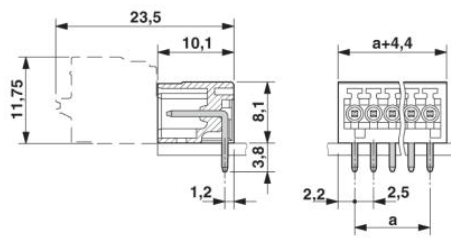
Drilling plan/solder pad geometry



Diagram



Dimensioned drawing



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