

Excellent Integrated System Limited

Stocking Distributor

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[1881545](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

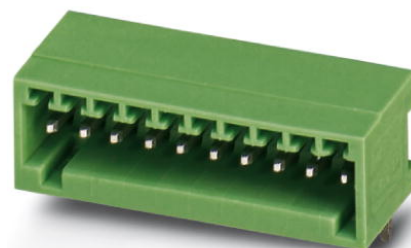


Extract from the online catalog

MC 0,5/12-G-2,5

Order No.: 1881545

The figure shows a 10-position version of the product



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1881545>

Header, Nominal current: 4 A, Nom. voltage: 80 V, Pitch: 2.5 mm, Number of positions: 12, Color: green, Assembly: Soldering

Commercial data

EAN	4017918156787
Pack	50 pcs.
Customs tariff	85366990
Weight/Piece	0.00273 KG
Catalog page information	Page 140 (CC-2009)

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	27.5 mm
Number of positions	12

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

Certificates / Approvals



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

CUL

Nominal voltage U_N	125 V
Nominal current I_N	4 A

UL

Nominal voltage U_N	125 V
Nominal current I_N	4 A

Accessories

Item	Designation	Description
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

MC 0,5/12-G-2,5 Order No.: 1881545

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Plug/Adapter

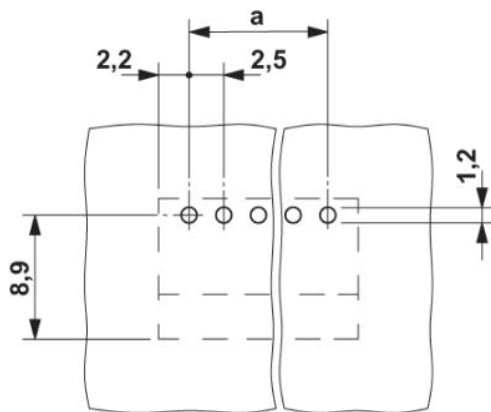
1881435	CP-MC 0,5	Keying profile, is inserted into the groove in the header, red insulating material
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Additional products

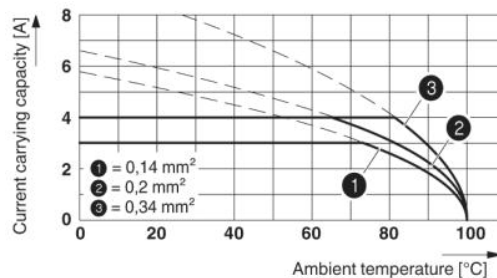
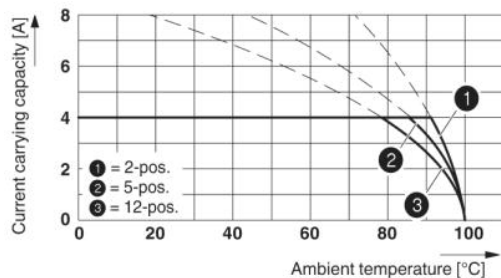
Item	Designation	Description
1881422	FK-MC 0,5/12-ST-2,5	Plug component, Nominal current: 4 A, Nom. voltage: 100 V, Pitch: 2.5 mm, Number of positions: 12, Connection type: Spring-cage conn., Color: green

Diagrams/Drawings

Drilling plan/solder pad geometry



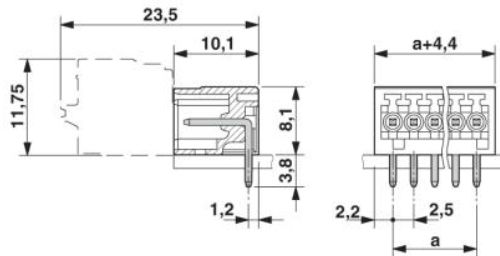
Diagram



MC 0,5/12-G-2,5 Order No.: 1881545

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Dimensioned drawing



MC 0,5/12-G-2,5 Order No.: 1881545

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