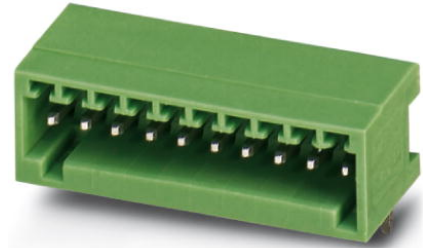


MC 0,5/ 2-G-2,5

Order No.: 1881448


The figure shows a 10-position version of the product



<http://eshop.phoenixcontact.se/phoenix/treeViewClick.do?UID=1881448>

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

Commercial data

EAN	 4 017918 156688
Pack	50
Customs tariff	85366990
Catalog page information	Page 172 (CC-2011)

Product notes

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



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 at <http://www.download.phoenixcontact.com>. 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	2.5 mm
Number of positions	2
Pin dimensions	0,8 x 0,8 mm

Pin spacing	2.50 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 according 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



Certification

CB, CUL, GOST, UL, VDE-PZI

Certifications applied for:

Certification Ex:

Accessories

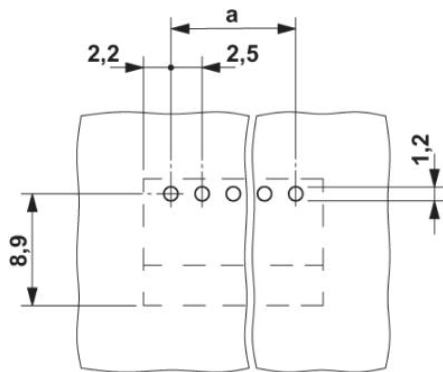
Item	Designation	Description
Marking		
0804853	SK 2,54/2,8:FORTL.ZAHLEN	Marker cards, Card, white, labeled, Horizontal: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - 99, Mounting type: Adhesive, For terminal block width: 2.54 mm
Plug/Adapter		
1881435	CP-MC 0,5	Keying profile, is inserted into the groove in the header, red insulating material

Additional products

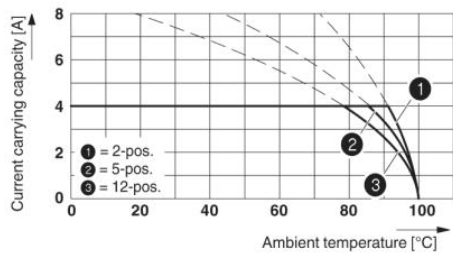
Item	Designation	Description
General		
1881325	FK-MC 0,5/ 2-ST-2,5	Plug component, Nominal current: 4 A, Rated voltage (III/2): 160 V, Number of positions: 2, Pitch: 2.5 mm, Connection method: Spring-cage conn., Color: green, Contact surface: Tin

Drawings

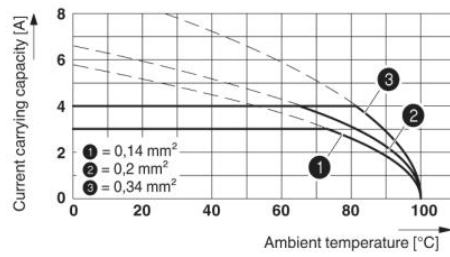
Drilling plan/solder pad geometry



Diagram

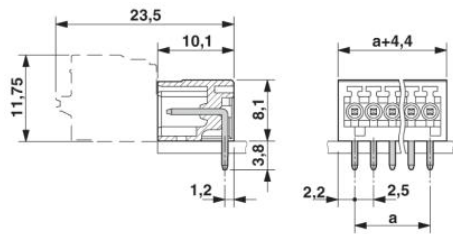


Type: FK-MC 0,5/...-ST-2,5 with MC 0,5/...-G-2,5



Type: FK-MC 0,5/...-ST-2,5 with MC 0,5/...-G-2,5

Dimensioned drawing



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