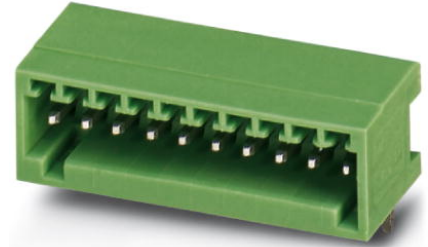


## MC 0,5/ 4-G-2,5

Order No.: 1881464

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1881464>

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

Commercial data	
GTIN (EAN)	4017918156701
sales group	E160
Pack	50 pcs.
Customs tariff	85366990
Weight/Piece	0.001094 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	7.5 mm

Number of positions	4
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
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

**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
<b>Marking</b>		
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

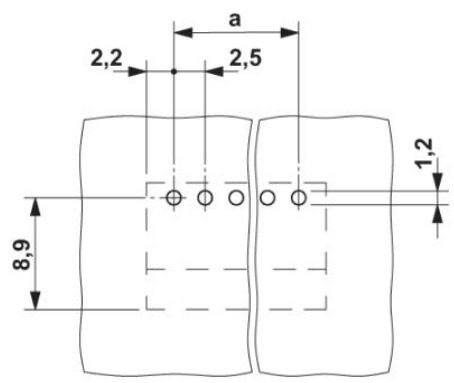
<b>Plug/Adapter</b>		
1881435	CP-MC 0,5	Keying profile, is inserted into the groove in the header, red insulating material

**Additional products**

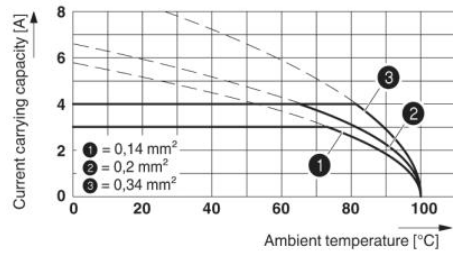
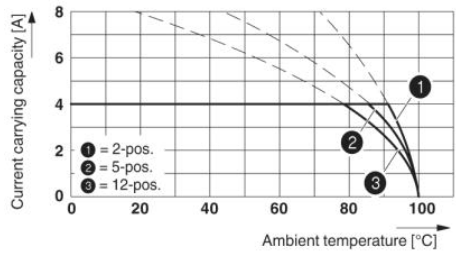
Item	Designation	Description
<b>General</b>		
1881341	FK-MC 0,5/ 4-ST-2,5	Plug component, Nominal current: 4 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 2.5 mm, Color: green, Metal surface: Sn

**Diagrams/Drawings**

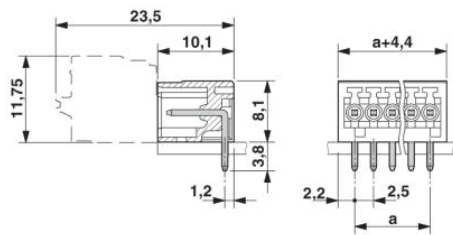
Drilling plan/solder pad geometry



Diagram



Dimensioned drawing



**Address**

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