

## Excellent Integrated System Limited

Stocking Distributor

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[Phoenix Contact](#)  
[1881590](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

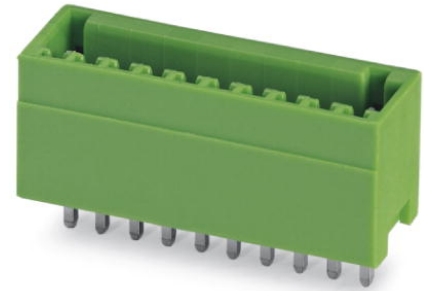


Extract from the online catalog

## MCV 0,5/ 6-G-2,5

Order No.: 1881590

The figure shows a 10-position version of the product



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1881590>

Header, Nominal current: 4 A, Nom. voltage: 80 V, Pitch: 2.5 mm, Number of positions: 6, Color: green, Assembly: Soldering

### Commercial data

EAN	4017918156831
Pack	50 pcs.
Customs tariff	85366990
Weight/Piece	0.00151 KG
Catalog page information	Page 141 (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	8.1 mm
Pitch	2.5 mm
Dimension a	12.5 mm
Number of positions	6
Pin dimensions	0,8 x 0,8 mm

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Hole diameter	1.2 mm
<b>Technical data</b>	
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

#### Marking

MCV 0,5/ 6-G-2,5 Order No.: 1881590

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**Plug/Adapter**

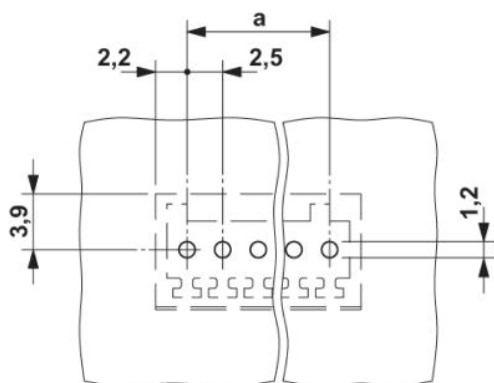
1881435	CP-MC 0,5	Keying profile, is inserted into the groove in the header, red insulating material
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**Additional products**

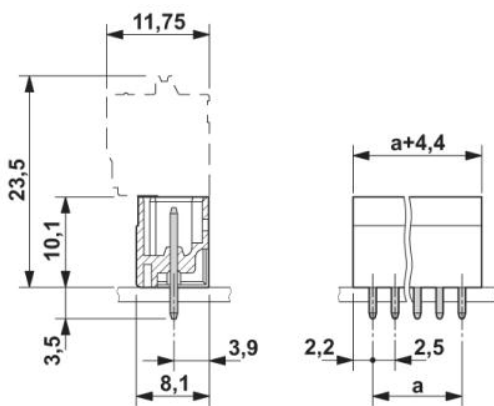
Item	Designation	Description
1881367	FK-MC 0,5/ 6-ST-2,5	Plug component, Nominal current: 4 A, Nom. voltage: 100 V, Pitch: 2.5 mm, Number of positions: 6, Connection type: Spring-cage conn., Color: green

**Diagrams/Drawings**

Drilling plan/solder pad geometry



Dimensioned drawing



MCV 0,5/ 6-G-2,5 Order No.: 1881590

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