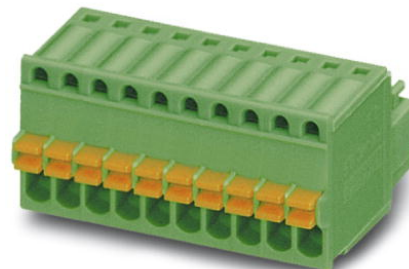


FK-MC 0,5/10-ST-2,5

Order No.: 1881406

The figure shows a 10-position version of the product



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1881406>

Plug component, Nominal current: 4 A, Rated voltage (III/2): 160 V,
Number of positions: 10, Pitch: 2.5 mm, Color: green, Metal surface:
Sn

Commercial data

GTIN (EAN)	4017918156657
sales group	E161
Pack	50 pcs.
Customs tariff	85366990
Weight/Piece	0.006216 KG
Catalog page information	Page 136 (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

Pitch	2.5 mm
Dimension a	22.5 mm
Number of positions	10

Technical data

Range of articles	FK-MC 0,5/..-ST
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	100 V
Nominal cross section	0.5 mm ²
Maximum load current	4 A (with 0.5 mm ² conductor cross section)
Insulating material	PA
Inflammability class acc. to UL 94	V0
Stripping length	8 mm
Nominal voltage, UL/CUL Use Group B	125 V
Nominal current, UL/CUL Use Group B	4 A

Connection data

Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	0.5 mm ²
Conductor cross section stranded min.	0.14 mm ²
Conductor cross section stranded max.	0.5 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	0.5 mm ²
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	20
Minimum AWG according to UL/CUL	28
Maximum AWG according to UL/CUL	20

Certificates / Approvals



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

CUL

Nominal voltage U_N	125 V
Nominal current I_N	4 A
AWG/kcmil	28-20

UL

Nominal voltage U_N	125 V
Nominal current I_N	4 A
AWG/kcmil	28-20

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

Tools

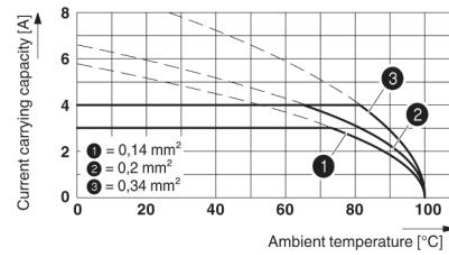
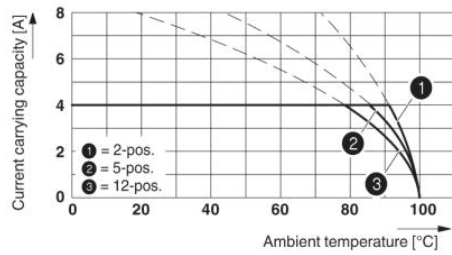
1205202	SZS 0,4X2,0	Micro screwdriver, bladed, size: 0.4 x 2.0 x 60 mm, 2-component grip, with non-slip grip and twist cap
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Additional products

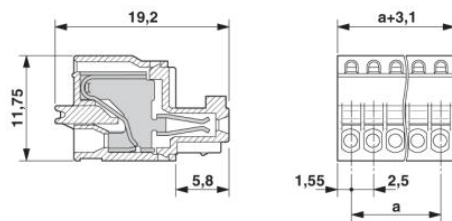
Item	Designation	Description
General		
1881529	MC 0,5/10-G-2,5	Header, Nominal current: 4 A, Rated voltage (III/2): 160 V, Number of positions: 10, Pitch: 2.5 mm, Color: green, Metal surface: Sn, Assembly: Soldering
1894888	MCD 0,5/10-G1-2,5	Header, Nominal current: 4 A, Rated voltage (III/2): 160 V, Number of positions: 10, Pitch: 2.5 mm, Color: green, Metal surface: Sn, Assembly: Soldering
1894998	MCDV 0,5/10-G1-2,5	Header, Nominal current: 4 A, Rated voltage (III/2): 160 V, Number of positions: 10, Pitch: 2.5 mm, Color: green, Metal surface: Sn, Assembly: Soldering
1881639	MCV 0,5/10-G-2,5	Header, Nominal current: 4 A, Rated voltage (III/2): 160 V, Number of positions: 10, Pitch: 2.5 mm, Color: green, Metal surface: Sn, Assembly: Soldering

Diagrams/Drawings

Diagram



Dimensioned drawing



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