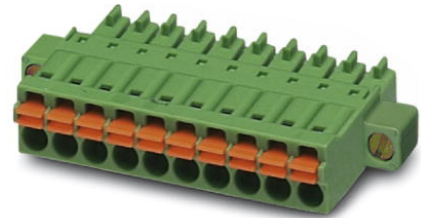


FMC 1,5/ 6-STF-3,81

Order No.: 1748396

The figure shows a 10-position version of the product



<http://catalog.phoenixcontact.net/phoenix/treeViewClick.do?UID=1748396>

Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V,
Number of positions: 6, Pitch: 3.81 mm, Connection method: Spring-
cage connection, Color: green, Contact surface: Tin

Commercial data

EAN	 4 046356 311434
Note	Made-to-order
sales group	E101
Pack	50 Pcs.
Customs tariff	85366990
Gross weight in pieces	0.004562 KG
Net weight per piece	0.004562 KG
Catalog page information	Page 201 (C-1-2013)

Product notes

WEEE/RoHS-compliant since:
08/29/2007



[http://
www.download.phoenixcontact.com](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

Pitch	3.81 mm
Dimension a	19.05 mm

General

Range of articles	FMC 1,5/...-STF
Insulating material group	I

Rated surge voltage (III/3)	2.5 kV
Rated surge voltage (III/2)	2.5 kV
Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/3)	160 V
Rated voltage (III/2)	160 V
Rated voltage (II/2)	320 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	8 A
Nominal cross section	1.5 mm ²
Maximum load current	8 A
Insulating material	PA
Inflammability class according to UL 94	V0
Internal cylindrical gage	A1
Stripping length	10 mm
Number of positions	6

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	1.5 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.	1.5 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	0.75 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	16
Minimum AWG according to UL/CUL	24
Maximum AWG according to UL/CUL	16

Certificates / Approvals



Certification

cULus Recognized, GOST

Certifications applied for:

Certification Ex:

Address

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