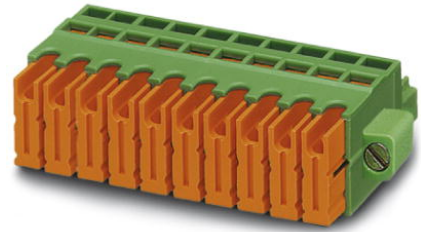


## QC 0,5/11-STF-3,81

Order No.: 1897636

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1897636>

Plug component, Nominal current: 6 A, Nom. voltage: 320 V, Pitch:  
3.81 mm, Number of positions: 11, Connection type: Insulation  
displacement connection QUICKON, Color: green

### Commercial data

EAN	4017918165130
Pack	50 pcs.
Customs tariff	85366990
Weight/Piece	0.01054 KG
Catalog page information	Page 157 (CC-2009)

### Product notes

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



[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 / positions

Pitch	3.81 mm
Dimension a	38.1 mm
Number of positions	11

**Technical data**

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/2)	320 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current $I_N$	6 A
Nominal voltage $U_N$	320 V
Nominal cross section	0.5 mm <sup>2</sup>
Maximum load current	6 A (with 0.5 mm <sup>2</sup> conductor cross section)
Insulating material	PA
Inflammability class acc. to UL 94	V0

**Connection data**

Conductor cross section stranded min.	0.34 mm <sup>2</sup>
Conductor cross section stranded max.	0.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	22
Conductor cross section AWG/kcmil max	20

**Certificates / Approvals**



Certification

CB, CUL, GOST, UL, VDE-PZI

**CUL**

Nominal voltage $U_N$	300 V
Nominal current $I_N$	6 A
AWG/kcmil	24-20

**UL**

Nominal voltage $U_N$	300 V
Nominal current $I_N$	6 A
AWG/kcmil	24-20

**Accessories**

Item	Designation	Description
<b>Marking</b>		
0804109	SK 3,81/2,8:FORTL.ZAHLEN	Marker card, printed horizontally, self-adhesive, 10-section marker strip, 14 identical decades marked 1-10, 11-20 etc. up to 91-(99)100, sufficient for 140 terminal blocks
<b>Tools</b>		
1205202	SZS 0,4X2,0	Screwdriver, bladed, matches all screw terminal blocks up to 1.5 mm <sup>2</sup> connection cross section, blade width: 2.5 mm, without approvals

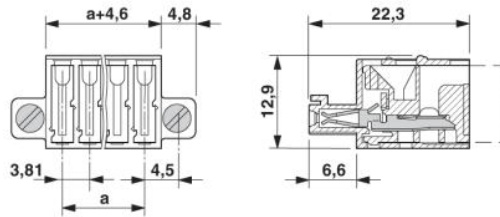
**Additional products**

Item	Designation	Description
<b>General</b>		
1829426	DFK-MC 1,5/11-GF-3,81	Plug component, Nominal current: 8 A, Nom. voltage: 160 V, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 11, Color: green, Assembly: Direct mounting
1897034	EMC 1,5/11-GF-3,81	Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 11, Color: green, Assembly: Press-in
1879379	EMCV 1,5/11-GF-3,81	Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 11, Color: green, Assembly: Press-in
1858125	IMC 1,5/11-STGF-3,81	Plug component, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 11, Connection type: Screw connection, Color: green
1827952	MC 1,5/11-GF-3,81	Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 11, Color: green, Assembly: Soldering
1843004	MCD 1,5/11-G1F-3,81	Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 11, Color: green, Assembly: Soldering
1830198	MCD 1,5/11-GF-3,81	Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 11, Color: green, Assembly: Soldering
1842856	MCDV 1,5/11-G1F-3,81	Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 11, Color: green, Assembly: Soldering
1830347	MCDV 1,5/11-GF-3,81	Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 11, Color: green, Assembly: Soldering
1830680	MCV 1,5/11-GF-3,81	Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 11, Color: green, Assembly: Soldering
1832963	MCVK 1,5/11-GF-3,81	Plug component, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 11, Assembly: DIN rail, Color: green

1833111	MCVU 1,5/11-GFD-3,81	Plug component, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 11, Assembly: Direct mounting, Color: green
1827512	SMC 1,5/11-GF-3,81	Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 11, Color: green, Assembly: Soldering

**Diagrams/Drawings**

Dimensioned drawing



**Address**

PHOENIX CONTACT Inc., USA  
586 Fulling Mill Road  
Middletown, PA 17057, USA  
Phone (800) 888-7388  
Fax (717) 944-1625  
<http://www.phoenixcon.com>



© 2010 Phoenix Contact  
Technical modifications reserved;