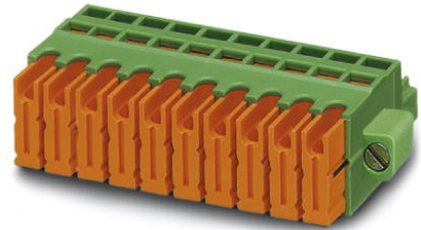


## QC 0,5/ 3-STF-3,81

Order No.: 1897555

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1897555>

Plug, nominal current: 6 A, rated voltage: 320 V, pitch: 3.81 mm,  
number of positions: 3, connection method: Insulation displacement  
connection QUICKON

### Commercial data

EAN	4017918165055
Pack	50 Pcs.
Customs tariff	85366990
Weight/Piece	0.00378 KG
Catalog page information	Page 137 (CC-2007)

### 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	3.81 mm
Dimension a	7.62 mm
Number of positions	3

**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**

Approval logo



**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

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

Item	Designation	Description
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**Marking**

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
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**Tools**

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
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**Additional products**

Item	Designation	Description
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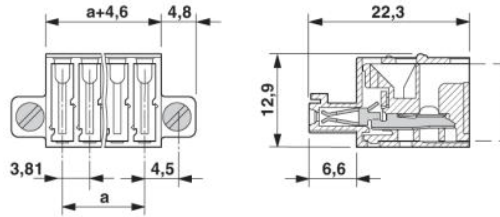
**General**

1829358	DFK-MC 1,5/ 3-GF-3,81	Header, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 3, mounting: Direct mounting
1896954	EMC 1,5/ 3-GF-3,81	Header, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 3, mounting: Press in
1879298	EMCV 1,5/ 3-GF-3,81	Header, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 3, mounting: Press in
1858044	IMC 1,5/ 3-STGF-3,81	Plug component, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 3, type of connection: Screw connection
1827871	MC 1,5/ 3-GF-3,81	Header, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 3, mounting: Soldering
1908884	MC 1,5/ 3-GF-3,81 THT	Header, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 3, mounting: SMD/THT
1842924	MCD 1,5/ 3-G1F-3,81	Header, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 3, mounting: Soldering
1830114	MCD 1,5/ 3-GF-3,81	Header, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 3, mounting: Soldering
1842775	MCDV 1,5/ 3-G1F-3,81	Header, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 3, mounting: Soldering
1830266	MCDV 1,5/ 3-GF-3,81	Header, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 3, mounting: Soldering
1830606	MCV 1,5/ 3-GF-3,81	Header, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 3, mounting: Soldering
1832882	MCVK 1,5/ 3-GF-3,81	Header, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 3, mounting: Mounting rail

1833030	MCVU 1,5/ 3-GFD-3,81	Header, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 3, mounting: Direct mounting
1827431	SMC 1,5/ 3-GF-3,81	Header, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 3, mounting: Soldering

## Drawings

### Dimensioned drawing



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