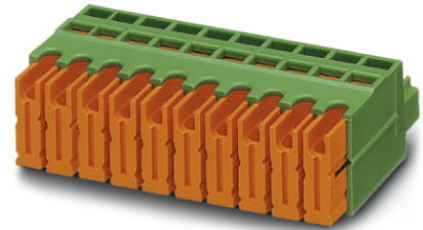


## QC 0,5/16-ST-3,81

Order No.: 1897539

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1897539>

Plug, nominal current: 6 A, rated voltage: 320 V, pitch: 3.81 mm,  
number of positions: 16, connection method: Insulation displacement  
connection QUICKON

Commercial data	
EAN	4017918165031
Pack	50 Pcs.
Customs tariff	85366990
Weight/Piece	0.013848 KG
Catalog page information	Page 136 (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	57.15 mm
Number of positions	16

#### Technical data

Insulating material group	I
Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 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**

1897940	EMC 1,5/16-G-3,81	Header, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 16, mounting: Press in
1860786	EMCV 1,5/16-G-3,81	Header, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 16, mounting: Press in
1858028	IMC 1,5/16-ST-3,81	Plug component, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 16, type of connection: Screw connection
1803413	MC 1,5/16-G-3,81	Header, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 16, mounting: Soldering
1830091	MCD 1,5/16-G-3,81	Header, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 16, mounting: Soldering
1843211	MCD 1,5/16-G1-3,81	Header, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 16, mounting: Soldering
1830541	MCDV 1,5/16-G-3,81	Header, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 16, mounting: Soldering
1847877	MCDV 1,5/16-G1-3,81	Header, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 16, mounting: Soldering
1803565	MCV 1,5/16-G-3,81	Header, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 16, mounting: Soldering
1837573	MCVDU 1,5/16-G-3,81	Header, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 16, mounting: Soldering
1832879	MCKV 1,5/16-G-3,81	Header, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 16, mounting: Mounting rail

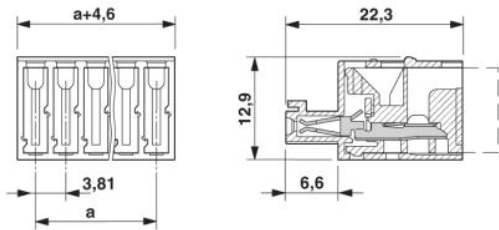
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1827415	SMC 1,5/16-G-3,81	Header, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 16, mounting: Soldering
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**Drawings**

Dimensioned drawing



**Address**

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