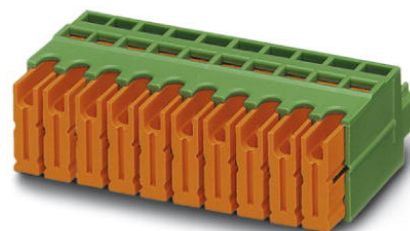


## QC 0,5/ 9-ST-3,81

Order No.: 1897461

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1897461>

Plug, nominal current: 6 A, rated voltage: 320 V, pitch: 3.81 mm,  
number of positions: 9, connection method: Insulation displacement  
connection QUICKON

Commercial data	
EAN	4017918164966
Pack	50 Pcs.
Customs tariff	85366990
Weight/Piece	0.00832 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	
<b>Dimensions / positions</b>	
Pitch	3.81 mm
Dimension a	30.48 mm
Number of positions	9

**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
---------------	----------------------------

**Accessories**

Item	Designation	Description
------	-------------	-------------

**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
---------	--------------------------	--

**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
---------	-------------	---

**Additional products**

Item	Designation	Description
------	-------------	-------------

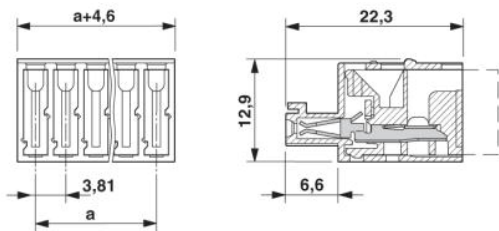
**General**

1897872	EMC 1,5/ 9-G-3,81	Header, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 9, mounting: Press in
1860715	EMCV 1,5/ 9-G-3,81	Header, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 9, mounting: Press in
1857951	IMC 1,5/ 9-ST-3,81	Plug component, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 9, type of connection: Screw connection
1803345	MC 1,5/ 9-G-3,81	Header, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 9, mounting: Soldering
1908839	MC 1,5/ 9-G-3,81 THT	Header, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 9, mounting: SMD/THT
1830020	MCD 1,5/ 9-G-3,81	Header, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 9, mounting: Soldering
1843143	MCD 1,5/ 9-G1-3,81	Header, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 9, mounting: Soldering
1830473	MCDV 1,5/ 9-G-3,81	Header, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 9, mounting: Soldering
1847806	MCDV 1,5/ 9-G1-3,81	Header, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 9, mounting: Soldering
1861798	MCO 1,5/ 9-GL-3,81	Header, nominal current: 8 A, rated voltage: 125 V, pitch: 3.81 mm, no. of positions: 9, mounting: Soldering
1861714	MCO 1,5/ 9-GR-3,81	Header, nominal current: 8 A, rated voltage: 125 V, pitch: 3.81 mm, no. of positions: 9, mounting: Soldering
1803497	MCV 1,5/ 9-G-3,81	Header, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 9, mounting: Soldering

1837502	MCVDU 1,5/ 9-G-3,81	Header, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 9, mounting: Soldering
1832808	MCKV 1,5/ 9-G-3,81	Header, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 9, mounting: Mounting rail
1827347	SMC 1,5/ 9-G-3,81	Header, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 9, mounting: Soldering

**Drawings**

Dimensioned drawing



**Address**

PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg, Germany  
Phone +49 5235 3 00  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.de>



© 2008 Phoenix Contact  
Technical modifications reserved;