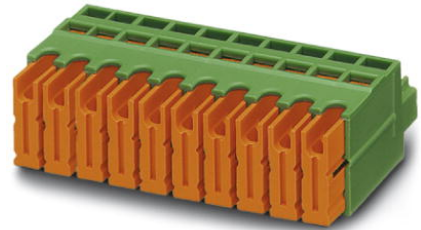


QC 0,5/ 8-ST-3,81

Order No.: 1897458

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1897458>

Plug component, Nominal current: 6 A, Nom. voltage: 320 V, Pitch:
3.81 mm, Number of positions: 8, Connection type: Insulation
displacement connection QUICKON, Color: green

Commercial data

EAN	4017918164959
Pack	50 pcs.
Customs tariff	85366990
Weight/Piece	0.0073 KG
Catalog page information	Page 156 (CC-2009)

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	26.67 mm
Number of positions	8

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 ²
Maximum load current	6 A (with 0.5 mm ² conductor cross section)
Insulating material	PA
Inflammability class acc. to UL 94	V0

Connection data

Conductor cross section stranded min.	0.34 mm ²
Conductor cross section stranded max.	0.5 mm ²
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
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 ² connection cross section, blade width: 2.5 mm, without approvals

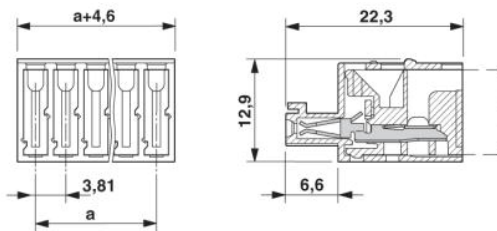
Additional products

Item	Designation	Description
General		
1897869	EMC 1,5/ 8-G-3,81	Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 8, Color: green, Assembly: Press-in
1860702	EMCV 1,5/ 8-G-3,81	Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 8, Color: green, Assembly: Press-in
1857948	IMC 1,5/ 8-ST-3,81	Plug component, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 8, Connection type: Screw connection, Color: green
1803332	MC 1,5/ 8-G-3,81	Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 8, Color: green, Assembly: Soldering
1908826	MC 1,5/ 8-G-3,81 THT	Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 8, Color: black, Assembly: SMD/THT/THR
1830017	MCD 1,5/ 8-G-3,81	Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 8, Color: green, Assembly: Soldering
1843130	MCD 1,5/ 8-G1-3,81	Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 8, Color: green, Assembly: Soldering
1830460	MCDV 1,5/ 8-G-3,81	Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 8, Color: green, Assembly: Soldering
1847796	MCDV 1,5/ 8-G1-3,81	Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 8, Color: green, Assembly: Soldering
1861785	MCO 1,5/ 8-GL-3,81	Header, Nominal current: 8 A, Nom. voltage: 125 V, Pitch: 3.81 mm, Number of positions: 8, Color: green, Assembly: Soldering
1861701	MCO 1,5/ 8-GR-3,81	Header, Nominal current: 8 A, Nom. voltage: 125 V, Pitch: 3.81 mm, Number of positions: 8, Color: green, Assembly: Soldering
1803484	MCV 1,5/ 8-G-3,81	Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 8, Color: green, Assembly: Soldering

1837492	MCVDU 1,5/ 8-G-3,81	Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 8, Color: green, Assembly: Soldering
1832798	MCVK 1,5/ 8-G-3,81	Plug component, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 8, Assembly: DIN rail
1827334	SMC 1,5/ 8-G-3,81	Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 8, Color: green, Assembly: Soldering

Diagrams/Drawings

Dimensioned drawing



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