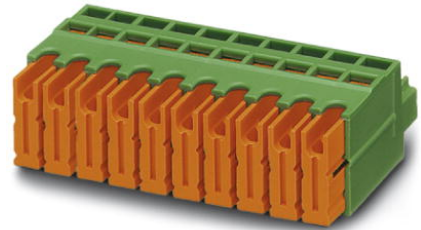


QC 0,5/ 8-ST-3,81

Order No.: 1897458

The figure shows a 10-position version of the product

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

Plug, nominal current: 6 A, rated voltage: 320 V, pitch: 3.81 mm,
number of positions: 8, connection method: Insulation displacement
connection QUICKON

Commercial data

EAN	4017918164959
Pack	50 Pcs.
Customs tariff	85366990
Weight/Piece	0.0073 KG
Catalog page information	Page 136 (CC-2007)

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	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

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 ² connection cross section, blade width: 2.5 mm, without approvals
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Additional products

Item	Designation	Description
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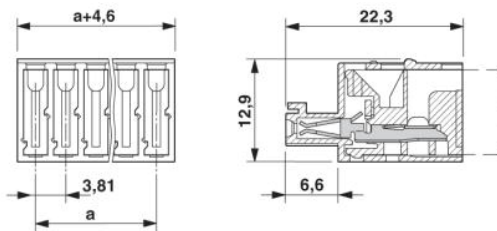
General

1897869	EMC 1,5/ 8-G-3,81	Header, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 8, mounting: press in
1860702	EMCV 1,5/ 8-G-3,81	Header, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 8, mounting: press in
1857948	IMC 1,5/ 8-ST-3,81	Plug component, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 8, type of connection: Screw connection
1803332	MC 1,5/ 8-G-3,81	Header, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 8, mounting: Soldering
1908826	MC 1,5/ 8-G-3,81 THT	Header, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 8, mounting: SMD / THT
1830017	MCD 1,5/ 8-G-3,81	Header, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 8, mounting: Soldering
1843130	MCD 1,5/ 8-G1-3,81	Header, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 8, mounting: Soldering
1830460	MCDV 1,5/ 8-G-3,81	Header, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 8, mounting: Soldering
1847796	MCDV 1,5/ 8-G1-3,81	Header, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 8, mounting: Soldering
1861785	MCO 1,5/ 8-GL-3,81	Header, nominal current: 8 A, rated voltage: 125 V, pitch: 3.81 mm, no. of positions: 8, mounting: Soldering
1861701	MCO 1,5/ 8-GR-3,81	Header, nominal current: 8 A, rated voltage: 125 V, pitch: 3.81 mm, no. of positions: 8, mounting: Soldering
1803484	MCV 1,5/ 8-G-3,81	Header, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 8, mounting: Soldering

1837492	MCVDU 1,5/ 8-G-3,81	Header, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 8, mounting: Soldering
1832798	MCVK 1,5/ 8-G-3,81	Header, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 8, mounting: Mounting rail
1827334	SMC 1,5/ 8-G-3,81	Header, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 8, mounting: Soldering

Drawings

Dimensioned drawing



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