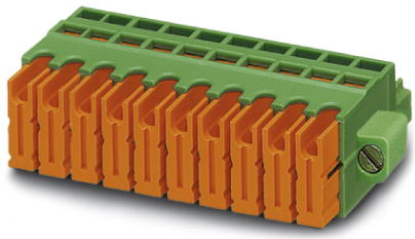
Extract from the online catalog

QC 0,5/ 7-STF-3,81

Order No.: 1897597

The figure shows a 10-position version of the product



http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1897597

Plug component, Nominal current: 6 A, Nom. voltage: 320 V, Pitch: 3.81 mm, Number of positions: 7, Connection type: Insulation displacement connection QUICKON, Color: green

Commercial data	
EAN	4017918165093
Pack	50 pcs.
Customs tariff	85366990
Weight/Piece	0.00731 KG
Catalog page information	Page 157 (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	22.86 mm
Number of positions	7

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 mm²
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 mm²
Conductor cross section stranded max.	0.5 mm²
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 mm² connection cross section, blade width: 2.5 mm, without approvals

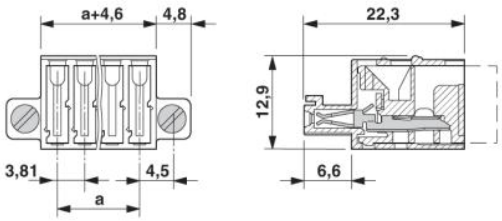
Additional products

Item	Designation	Description
General		
1829390	DFK-MC 1,5/ 7-GF-3,81	Plug component, Nominal current: 8 A, Nom. voltage: 160 V, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 7, Color: green, Assembly: Direct mounting
1896996	EMC 1,5/ 7-GF-3,81	Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 7, Color: green, Assembly: Press-in
1879337	EMCV 1,5/ 7-GF-3,81	Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 7, Color: green, Assembly: Press-in
1858086	IMC 1,5/ 7-STGF-3,81	Plug component, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 7, Connection type: Screw connection, Color: green
1827910	MC 1,5/ 7-GF-3,81	Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 7, Color: green, Assembly: Soldering
1909087	MC 1,5/ 7-GF-3,81 THT	Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 7, Color: black, Assembly: SMD/THT/ THR
1842966	MCD 1,5/ 7-G1F-3,81	Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 7, Color: green, Assembly: Soldering
1830156	MCD 1,5/ 7-GF-3,81	Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 7, Color: green, Assembly: Soldering
1842814	MCDV 1,5/ 7-G1F-3,81	Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 7, Color: green, Assembly: Soldering
1830305	MCDV 1,5/ 7-GF-3,81	Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 7, Color: green, Assembly: Soldering
1830648	MCV 1,5/ 7-GF-3,81	Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 7, Color: green, Assembly: Soldering

1832921	MCVK 1,5/ 7-GF-3,81	Plug component, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 7, Assembly: DIN rail, Color: green
1833072	MCVU 1,5/ 7-GFD-3,81	Plug component, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 7, Assembly: Direct mounting, Color: green
1827473	SMC 1,5/ 7-GF-3,81	Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 7, Color: green, Assembly: Soldering

Diagrams/Drawings

Dimensioned drawing



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