

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Phoenix Contact](#)
[1897513](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

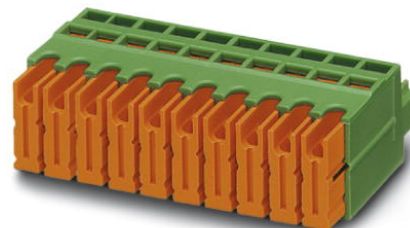


Extract from the online catalog

QC 0,5/14-ST-3,81

Order No.: 1897513

The figure shows a 10-position version of the product



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1897513>

Plug component, Nominal current: 6 A, Nom. voltage: 320 V, Pitch: 3.81 mm, Number of positions: 14, Connection type: Insulation displacement connection QUICKON, Color: green

Commercial data	
EAN	4017918165017
Pack	50 pcs.
Customs tariff	85366990
Weight/Piece	0.012264 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	49.53 mm
Number of positions	14

QC 0,5/14-ST-3,81 Order No.: 1897513

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1897513>

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

QC 0,5/14-ST-3,81 Order No.: 1897513
<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1897513>

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

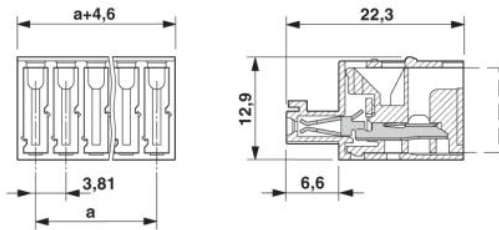
1897924	EMC 1,5/14-G-3,81	Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 14, Color: green, Assembly: Press-in
1860760	EMCV 1,5/14-G-3,81	Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 14, Color: green, Assembly: Press-in
1858002	IMC 1,5/14-ST-3,81	Plug component, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 14, Connection type: Screw connection, Color: green
1803390	MC 1,5/14-G-3,81	Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 14, Color: green, Assembly: Soldering
1830075	MCD 1,5/14-G-3,81	Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 14, Color: green, Assembly: Soldering
1843198	MCD 1,5/14-G1-3,81	Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 14, Color: green, Assembly: Soldering
1830525	MCDV 1,5/14-G-3,81	Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 14, Color: green, Assembly: Soldering
1847851	MCDV 1,5/14-G1-3,81	Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 14, Color: green, Assembly: Soldering
1803549	MCV 1,5/14-G-3,81	Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 14, Color: green, Assembly: Soldering
1837557	MCVDU 1,5/14-G-3,81	Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 14, Color: green, Assembly: Soldering
1832853	MCVK 1,5/14-G-3,81	Plug component, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 14, Assembly: DIN rail, Color: green
1827392	SMC 1,5/14-G-3,81	Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 14, Color: green, Assembly: Soldering

QC 0,5/14-ST-3,81 Order No.: 1897513

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1897513>

Diagrams/Drawings

Dimensioned drawing



QC 0,5/14-ST-3,81 Order No.: 1897513

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1897513>

Address

PHOENIX CONTACT Inc., USA
586 Fulling Mill Road
Middletown, PA 17057, USA
Phone (800) 888-7388
Fax (717) 944-1625
<http://www.phoenixcon.com>



© 2010 Phoenix Contact
Technical modifications reserved;