

Excellent Integrated System Limited

Stocking Distributor

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[1897403](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

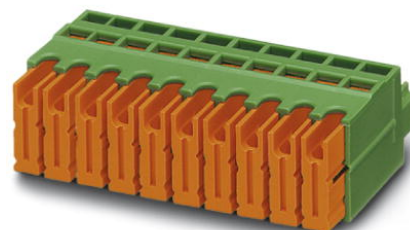


Extract from the online catalog

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

Order No.: 1897403

The figure shows a 10-position version of the product



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1897403>

Plug component, Nominal current: 6 A, Nom. voltage: 320 V, Pitch: 3.81 mm, Number of positions: 3, Connection type: Insulation displacement connection QUICKON, Color: green

Commercial data

EAN	4017918164904
Pack	50 pcs.
Customs tariff	85366990
Weight/Piece	0.00298 KG
Catalog page information	Page 156 (CC-2009)

Product notes

WEEE/RoHS-compliant since:
01/01/2003



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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	7.62 mm
Number of positions	3

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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

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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

1897814	EMC 1,5/ 3-G-3,81	Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 3, Color: green, Assembly: Press-in
1860650	EMCV 1,5/ 3-G-3,81	Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 3, Color: green, Assembly: Press-in
1857896	IMC 1,5/ 3-ST-3,81	Plug component, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 3, Connection type: Screw connection, Color: green
1803280	MC 1,5/ 3-G-3,81	Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 3, Color: green, Assembly: Soldering
1908774	MC 1,5/ 3-G-3,81 THT	Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 3, Color: black, Assembly: SMD/THT/THR
1829963	MCD 1,5/ 3-G-3,81	Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 3, Color: green, Assembly: Soldering
1843088	MCD 1,5/ 3-G1-3,81	Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 3, Color: green, Assembly: Soldering
1830415	MCDV 1,5/ 3-G-3,81	Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 3, Color: green, Assembly: Soldering
1847738	MCDV 1,5/ 3-G1-3,81	Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 3, Color: green, Assembly: Soldering
1861730	MCO 1,5/ 3-GL-3,81	Header, Nominal current: 8 A, Nom. voltage: 125 V, Pitch: 3.81 mm, Number of positions: 3, Color: green, Assembly: Soldering
1861659	MCO 1,5/ 3-GR-3,81	Header, Nominal current: 8 A, Nom. voltage: 125 V, Pitch: 3.81 mm, Number of positions: 3, Color: green, Assembly: Soldering
1803439	MCV 1,5/ 3-G-3,81	Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 3, Color: green, Assembly: Soldering

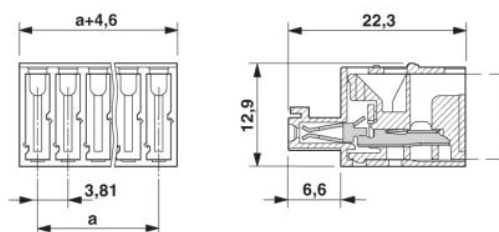
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1832701	MCVDU 1,5/ 3-G-3,81	Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 3, Color: green, Assembly: Soldering
1832743	MCVK 1,5/ 3-G-3,81	Plug component, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 3, Assembly: DIN rail, Color: green
1827282	SMC 1,5/ 3-G-3,81	Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 3, Color: green, Assembly: Soldering

Diagrams/Drawings

Dimensioned drawing



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