

Excellent Integrated System Limited

Stocking Distributor

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[1897636](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

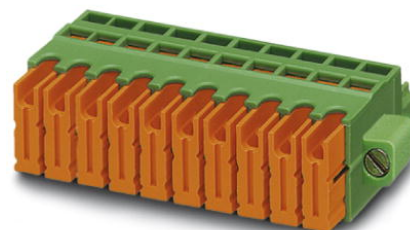


Extract from the online catalog

QC 0,5/11-STF-3,81

Order No.: 1897636

The figure shows a 10-position version of the product



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Plug component, Nominal current: 6 A, Nom. voltage: 320 V, Pitch: 3.81 mm, Number of positions: 11, Connection type: Insulation displacement connection QUICKON, Color: green

Commercial data	
EAN	4017918165130
Pack	50 pcs.
Customs tariff	85366990
Weight/Piece	0.01054 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	38.1 mm
Number of positions	11

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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 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
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		
1829426	DFK-MC 1,5/11-GF-3,81	Plug component, Nominal current: 8 A, Nom. voltage: 160 V, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 11, Color: green, Assembly: Direct mounting
1897034	EMC 1,5/11-GF-3,81	Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 11, Color: green, Assembly: Press-in
1879379	EMCV 1,5/11-GF-3,81	Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 11, Color: green, Assembly: Press-in
1858125	IMC 1,5/11-STGF-3,81	Plug component, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 11, Connection type: Screw connection, Color: green
1827952	MC 1,5/11-GF-3,81	Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 11, Color: green, Assembly: Soldering
1843004	MCD 1,5/11-G1F-3,81	Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 11, Color: green, Assembly: Soldering
1830198	MCD 1,5/11-GF-3,81	Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 11, Color: green, Assembly: Soldering
1842856	MCDV 1,5/11-G1F-3,81	Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 11, Color: green, Assembly: Soldering
1830347	MCDV 1,5/11-GF-3,81	Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 11, Color: green, Assembly: Soldering
1830680	MCV 1,5/11-GF-3,81	Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 11, Color: green, Assembly: Soldering
1832963	MCKV 1,5/11-GF-3,81	Plug component, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 11, Assembly: DIN rail, Color: green

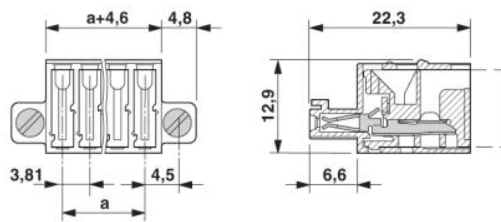
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1833111	MCVU 1,5/11-GFD-3,81	Plug component, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 11, Assembly: Direct mounting, Color: green
1827512	SMC 1,5/11-GF-3,81	Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 11, Color: green, Assembly: Soldering

Diagrams/Drawings

Dimensioned drawing



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