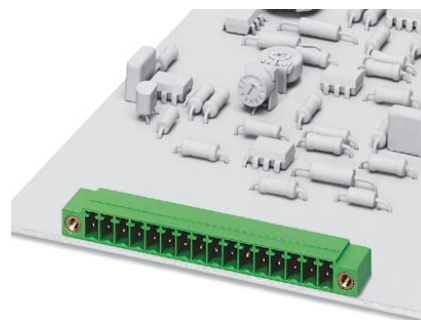


MC 1,5/18-GF-3,81

Order No.: 1848423

The illustration shows a 16-position version



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1848423>

Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm,
Number of positions: 18, Assembly: Soldering

Commercial data

EAN	4017918121495
Pack	50 pcs.
Customs tariff	85366990
Weight/Piece	0.005784 KG
Catalog page information	Page 109 (CC-2005)

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

Length	9.2 mm
Pitch	3.81 mm
Dimension a	64.77 mm
Number of positions	18
Pin dimensions	0,8 x 0,8 mm
Hole diameter	1.2 mm

Technical data

Insulating material group	IIIa
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)	160 V
Rated voltage (II/2)	250 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	8 A
Nominal voltage U_N	160 V
Maximum load current	8 A
Insulating material	PBT
Inflammability class acc. to UL 94	V0

Certificates / Approvals



Certification

CB, CSA, CUL, GOST, UL, VDE-PZI

CSA

Nominal voltage U_N	300 V
Nominal current I_N	8 A

CUL

Nominal voltage U_N	300 V
Nominal current I_N	8 A

UL

Nominal voltage U_N	300 V
Nominal current I_N	8 A

Accessories

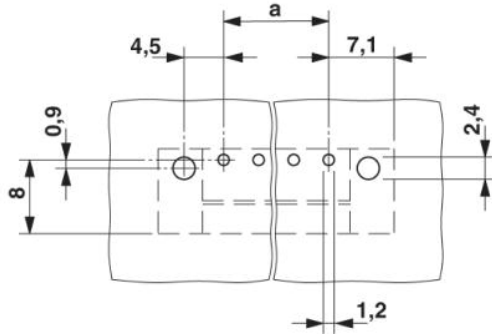
Item	Designation	Description
General		
1841174	MC 1,5/10-LWL 1,5-3,81	Fiber optics, Pitch: 3.81 mm, Number of positions: 10, Dimension a: 1.5 mm, Color: transparent
1841190	MC 1,5/10-LWL 2,3-3,81	Fiber optics, Pitch: 3.81 mm, Number of positions: 10, Dimension a: 2.3 mm, Color: transparent
1841213	MC 1,5/10-LWL 4-3,81	Fiber optics, Pitch: 3.81 mm, Number of positions: 10, Dimension a: 4 mm, Color: transparent
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
Plug/Adapter		
1734634	CP-MSTB	Keying profile, is inserted into the slot on the plug or inverted header, red insulating material

Additional products

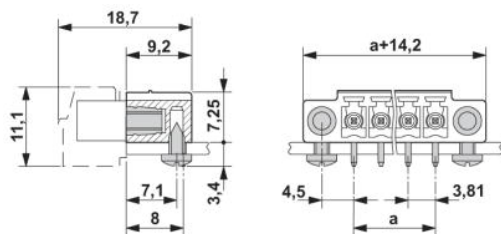
Item	Designation	Description
General		
1851397	FK-MCP 1,5/18-STF-3,81	Plug component, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 18, Connection type: Spring-cage conn., Color: green
1851012	FRONT-MC 1,5/18-STF-3,81	Plug component, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 18, Connection type: Screw connection, Color: green
1848478	MC 1,5/18-STF-3,81	Plug component, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 18, Connection type: Screw connection, Color: green
1852529	MCC 1/18-STZF-3,81	Plug component, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 18, Connection type: Crimp connection

Diagrams/Drawings

Drilling plan/solder pad geometry



Dimensioned drawing



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;