


MCO 1,5/10-GR-3,81

Order No.: 1861727




<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1861727>

Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 10, Pitch: 3.81 mm, Color: green, Assembly: Soldering

Commercial data	
GTIN (EAN)	 4 017918 133498
Note	Made-to-order
sales group	E100
Pack	50 pcs.
Customs tariff	85366990
Catalog page information	Page 217 (CC-2011)

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	52.29 mm
Pitch	3.81 mm
Dimension a	34.29 mm
Number of positions	10
Pin dimensions	0,9 x 0,32 mm

Hole diameter	1 mm
Technical data	
Range of articles	MCO 1,5/...-GR
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)	200 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	8 A
Nominal voltage U_N	125 V
Insulating material	PA (PBT)
Inflammability class acc. to UL 94	V0
Color	Green
Nominal voltage, UL/CUL Use Group B	300 V
Nominal current, UL/CUL Use Group B	8 A
Nominal voltage, UL/CUL Use Group D	300 V
Nominal current, UL/CUL Use Group D	8 A

Certificates / Approvals



Certification

CB, CUL, GOST, UL, VDE-PZI

Accessories

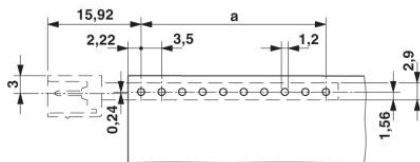
Item	Designation	Description
Plug/Adapter		
1734634	CP-MSTB	Keying profile, is inserted into the slot on the plug or inverted header, red insulating material

Additional products

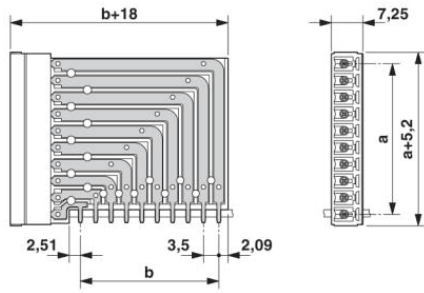
Item	Designation	Description
General		
1851122	FK-MCP 1,5/10-ST-3,81	Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 10, Pitch: 3.81 mm, Connection method: Spring-cage conn., Color: green
1850741	FRONT-MC 1,5/10-ST-3,81	Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 10, Pitch: 3.81 mm, Connection method: Screw connection, Color: green
1862658	IMC 1,5/10-G-3,81	Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 10, Pitch: 3.81 mm, Color: green, Assembly: Soldering
1875506	IMCV 1,5/10-G-3,81	Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 10, Pitch: 3.81 mm, Color: green, Assembly: Soldering
1803659	MC 1,5/10-ST-3,81	Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 10, Pitch: 3.81 mm, Connection method: Screw connection, Color: green
1852257	MCC 1/10-STZ-3,81	Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 10, Pitch: 3.81 mm, Connection method: Crimp connection, Color: green, Corresponding female crimp contacts with current [A] and conductor cross section range [mm ²] data: 5A/MCC-MT 0,2-0,35 (1859988); 8A/MCC-MT 0,5-1,0 (1859991)
1827208	MCVR 1,5/10-ST-3,81	Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 10, Pitch: 3.81 mm, Connection method: Screw connection, Color: green
1827059	MCVW 1,5/10-ST-3,81	Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 10, Pitch: 3.81 mm, Connection method: Screw connection, Color: green
1897474	QC 0,5/10-ST-3,81	Plug component, Nominal current: 6 A, Rated voltage (III/2): 200 V, Number of positions: 10, Pitch: 3.81 mm, Connection method: Insulation displacement connection QUICKON, Color: green

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>



© 2011 Phoenix Contact
Technical modifications reserved;