


MCO 1,5/ 8-GR-3,81

Order No.: 1861701

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1861701>

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

Commercial data	
GTIN (EAN)	 4 017918 133474
Note	Made-to-order
sales group	E100
Pack	50 pcs.
Customs tariff	85366990
Catalog page information	Page 217 (CC-2011)

Product notesWEEE/RoHS-compliant since:
01/01/2003

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Technical data

Dimensions / positions	
Length	44.67 mm
Pitch	3.81 mm
Dimension a	26.67 mm
Number of positions	8
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

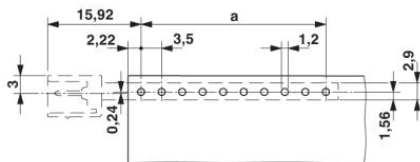
Item	Designation	Description
Plug/Adapter		
1734634	CP-MSTB	Keying profile, is inserted into the slot on the plug or inverted header, red insulating material

Additional products

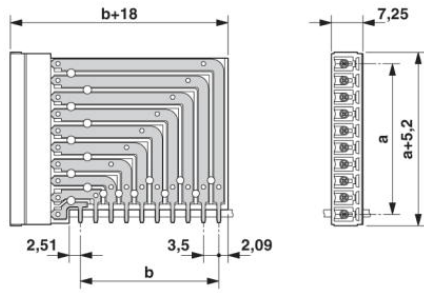
Item	Designation	Description
General		
1851106	FK-MCP 1,5/ 8-ST-3,81	Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 8, Pitch: 3.81 mm, Connection method: Spring-cage conn., Color: green
1850725	FRONT-MC 1,5/ 8-ST-3,81	Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 8, Pitch: 3.81 mm, Connection method: Screw connection, Color: green
1862632	IMC 1,5/ 8-G-3,81	Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 8, Pitch: 3.81 mm, Color: green, Assembly: Soldering
1875483	IMCV 1,5/ 8-G-3,81	Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 8, Pitch: 3.81 mm, Color: green, Assembly: Soldering
1803633	MC 1,5/ 8-ST-3,81	Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 8, Pitch: 3.81 mm, Connection method: Screw connection, Color: green
1852231	MCC 1/ 8-STZ-3,81	Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 8, 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)
1827185	MCVR 1,5/ 8-ST-3,81	Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 8, Pitch: 3.81 mm, Connection method: Screw connection, Color: green
1827033	MCVW 1,5/ 8-ST-3,81	Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 8, Pitch: 3.81 mm, Connection method: Screw connection, Color: green
1897458	QC 0,5/ 8-ST-3,81	Plug component, Nominal current: 6 A, Rated voltage (III/2): 200 V, Number of positions: 8, Pitch: 3.81 mm, Connection method: Insulation displacement connection QUICKON, Color: green

Diagrams/Drawings

Drilling plan/solder pad geometry



Dimensioned drawing



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