

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, Pitch: 3.81 mm, Color: green, Metal surface: Sn, Assembly: Soldering

Commercial data

GTIN (EAN)	4017918133498
Note	Made-to-order
sales group	E100
Pack	50 pcs.
Customs tariff	85366990
Weight/Piece	0.00747 KG
Catalog page information	Page 179 (CC-2009)

Product notes

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



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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	
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
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

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

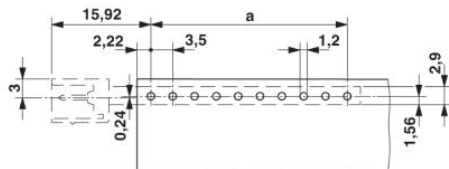
Item	Designation	Description
Plug/Adapter		
1734634	CP-MSTB	Keying profile, is inserted into the slot on the plug or inverted header, red insulating material

Additional products

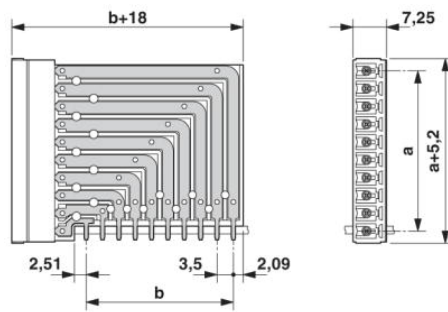
Item	Designation	Description
General		
1851122	FK-MCP 1,5/10-ST-3,81	Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Pitch: 3.81 mm, Color: green, Metal surface: Sn
1850741	FRONT-MC 1,5/10-ST-3,81	Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Pitch: 3.81 mm, Color: green, Metal surface: Sn
1862658	IMC 1,5/10-G-3,81	Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Pitch: 3.81 mm, Color: green, Metal surface: Sn, Assembly: Soldering
1875506	IMCV 1,5/10-G-3,81	Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Pitch: 3.81 mm, Color: green, Metal surface: Sn, Assembly: Soldering
1803659	MC 1,5/10-ST-3,81	Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Pitch: 3.81 mm, Color: green, Metal surface: Sn
1852257	MCC 1/10-STZ-3,81	Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Pitch: 3.81 mm, Color: green, Metal surface: Sn, Corresponding female crimp contacts with current [A] and conductor cross section range [mm²] 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, Pitch: 3.81 mm, Color: green, Metal surface: Sn
1827059	MCVW 1,5/10-ST-3,81	Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Pitch: 3.81 mm, Color: green, Metal surface: Sn
1897474	QC 0,5/10-ST-3,81	Plug component, Nominal current: 6 A, Rated voltage (III/2): 320 V, Pitch: 3.81 mm, Color: green, Metal surface: Sn

Diagrams/Drawings

Drilling plan/solder pad geometry



Dimensioned drawing



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