

# MC 1,5/10-GF-3,81

Order No.: 1827949

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1827949>

Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm,  
Number of positions: 10, Color: green, Assembly: Soldering

## Commercial data

EAN	4017918050399
Pack	50 pcs.
Customs tariff	85366990
Weight/Piece	0.00383 KG
Catalog page information	Page 175 (CC-2009)

## Product notes

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



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## Technical data

### Dimensions / positions

Length	9.2 mm
Pitch	3.81 mm
Dimension a	34.29 mm
Number of positions	10
Pin dimensions	0,8 x 0,8 mm

Hole diameter	1.2 mm
<b>Technical data</b>	
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
<b>General</b>		
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

<b>Marking</b>		
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

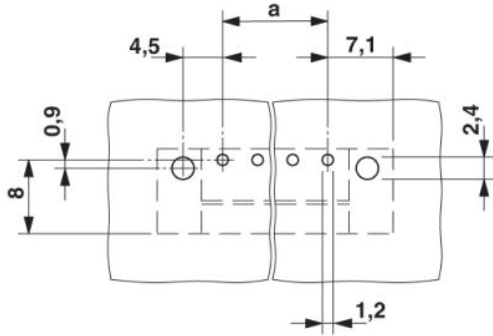
<b>Plug/Adapter</b>		
1734634	CP-MSTB	Keying profile, is inserted into the slot on the plug or inverted header, red insulating material

**Additional products**

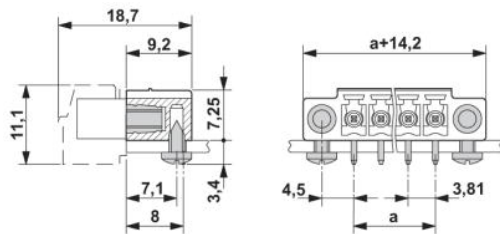
Item	Designation	Description
<b>General</b>		
1851313	FK-MCP 1,5/10-STF-3,81	Plug component, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 10, Connection type: Spring-cage conn., Color: green
1850932	FRONT-MC 1,5/10-STF-3,81	Plug component, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 10, Connection type: Screw connection, Color: green
1827787	MC 1,5/10-STF-3,81	Plug component, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 10, Connection type: Screw connection, Color: green
1852448	MCC 1/10-STZF-3,81	Plug component, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 10, Connection type: Crimp connection, Color: green
1828427	MCVR 1,5/10-STF-3,81	Plug component, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 10, Connection type: Screw connection, Color: green
1828579	MCVW 1,5/10-STF-3,81	Plug component, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 10, Connection type: Screw connection, Color: green
1897623	QC 0,5/10-STF-3,81	Plug component, Nominal current: 6 A, Nom. voltage: 320 V, Pitch: 3.81 mm, Number of positions: 10, Connection type: Insulation displacement connection QUICKON, Color: green

## Diagrams/Drawings

Drilling plan/solder pad geometry



Dimensioned drawing



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