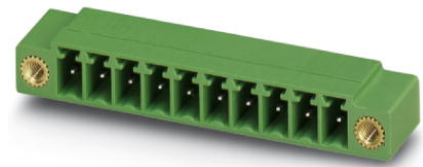


## MC 1,5/ 7-GF-3,81

Order No.: 1827910

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1827910>Header, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no.  
of positions: 7, mounting: Soldering

### Commercial data

EAN	4017918050368
Pack	50 Pcs.
Customs tariff	85366990
Weight/Piece	0.0031 KG
Catalog page information	Page 153 (CC-2007)

### 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

Pitch	3.81 mm
Number of positions	7
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**



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

**Accessories**

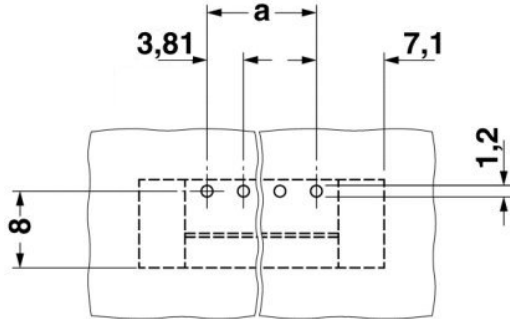
Item	Designation	Description
<b>General</b>		
1841174	MC 1,5/10-LWL 1,5-3,81	MINI-COMBICON optical fibers, pitch 3.81 mm, 10-position, divisible, are snapped into the back of the MC header, color: transparent, dimension a: 1.5 mm
1841190	MC 1,5/10-LWL 2,3-3,81	MINI-COMBICON optical fibers, pitch 3.81 mm, 10-position, divisible, are snapped into the back of the MC header, color: transparent, dimension a: 2.3 mm
1841213	MC 1,5/10-LWL 4-3,81	MINI-COMBICON optical fibers, pitch 3.81 mm, 10-position, divisible, are snapped into the back of the MC header, color: transparent, dimension a: 4.0 mm
<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	Coding profile, is inserted into the slot on the plug or inverted header, red insulating material

**Additional products**

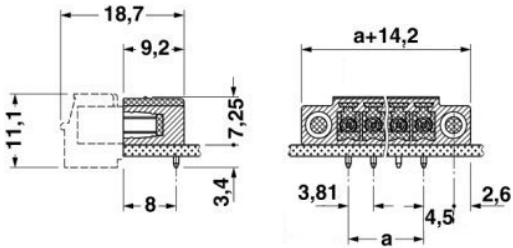
Item	Designation	Description
<b>General</b>		
1851287	FK-MCP 1,5/ 7-STF-3,81	Plug, with screw flange, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 7, type of connection: Spring-cage connection
1850903	FRONT-MC 1,5/ 7-STF-3,81	Plug component, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 7, type of connection: Screw connection
1827758	MC 1,5/ 7-STF-3,81	Plug with screw flange, nominal current: 8 A, rated voltage: 160 V, pitch: 3,81 mm, no. of positions: 7, type of connection: Screw connection
1852419	MCC 1/ 7-STZF-3,81	Plug component, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 7, type of connection: Crimp connection
1828391	MCVR 1,5/ 7-STF-3,81	Plug component, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 7, type of connection: Screw connection
1828540	MCVW 1,5/ 7-STF-3,81	Plug component, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 7, type of connection: Screw connection
1897597	QC 0,5/ 7-STF-3,81	Plug, nominal current: 6 A, rated voltage: 320 V, pitch: 3.81 mm, number of positions: 7, connection method: Insulation displacement connection QUICKON

## Drawings

### Drilling diagram



### Dimensioned drawing



**Address**

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