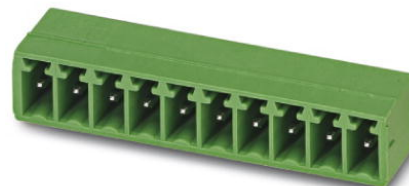


## MC 1,5/12-G-3,5

Order No.: 1844317

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1844317>Header, nominal current: 8 A, rated voltage: 160 V, pitch: 3.5 mm, no.  
of positions: 12, mounting: Soldering

### Commercial data

EAN	4017918113353
Pack	50 Pcs.
Customs tariff	85366990
Weight/Piece	0.003131 KG
Catalog page information	Page 152 (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

Height	7.7 mm
Pitch	3.5 mm
Dimension a	38.5 mm
Number of positions	12
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

#### Approval logo



#### 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

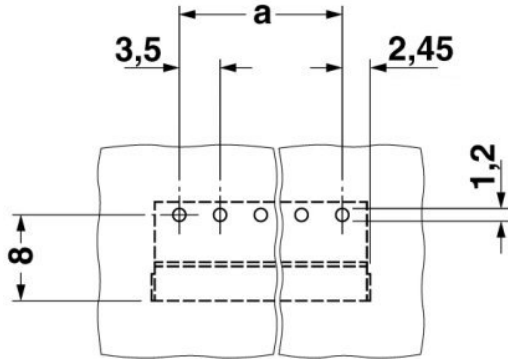
Item	Designation	Description
<b>General</b>		
1841161	MC 1,5/10-LWL 1,5-3,5	MINI-COMBICON optical fibers, pitch 3.5 mm, 10-position, divisible, are snapped into the back of the MC header, color: transparent, dimension a: 1.5 mm
1841187	MC 1,5/10-LWL 2,3-3,5	MINI-COMBICON optical fibers, pitch 3.5 mm, 10-position, divisible, are snapped into the back of the MC header, color: transparent, dimension a: 2.3 mm
1841200	MC 1,5/10-LWL 4-3,5	MINI-COMBICON optical fibers, pitch 3.5 mm, 10-position, divisible, are snapped into the back of the MC header, color: transparent, dimension a: 4.0 mm
<b>Marking</b>		
0804073	SK 3,5/2,8:FORTL.ZAHLEN	Marker card, printed horizontally, self-adhesive, 10-section marker strip, 14 identical decades marked 1-10, 11-20 etc. up to 91-100, 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

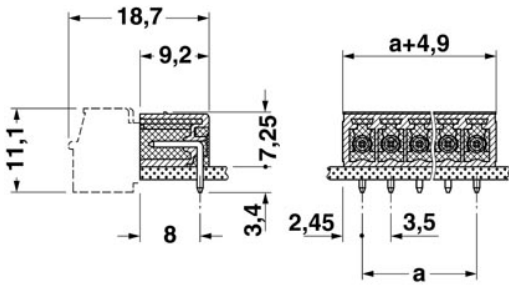
Item	Designation	Description
<b>General</b>		
1840463	MC 1,5/12-ST-3,5	Plug component, nominal current: 8 A, rated voltage: 160 V, pitch: 3.5 mm, no. of positions: 12, type of connection: Screw connection
1863259	MCVR 1,5/12-ST-3,5	Plug component, nominal current: 8 A, rated voltage: 160 V, pitch: 3.5 mm, no. of positions: 12, type of connection: Screw connection
1862959	MCVW 1,5/12-ST-3,5	Plug component, nominal current: 8 A, rated voltage: 160 V, pitch: 3.5 mm, no. of positions: 12, type of connection: Screw connection

## Drawings

### Drilling diagram



### Dimensioned drawing



**Address**

PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg, Germany  
Phone +49 5235 3 00  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.de>



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