


**MC 1,5/12-ST-3,81 OG**

Order No.: 1706891

<http://catalog.phoenixcontact.net/phoenix/treeViewClick.do?UID=1706891>

Plug component, Nominal current: 8 A, Number of positions: 12, Pitch:  
3.81 mm, Connection method: Screw connection, Color: orange,  
Contact surface: Tin

**Commercial data**

EAN	 4 046356 033602
Note	Made-to-order
sales group	E101
Pack	50 Pcs.
Customs tariff	85366990
Gross weight in pieces	0.009028 KG
Net weight per piece	0.008466 KG

**Product notes**WEEE/RoHS-compliant since:  
03/17/2005

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**Technical data****Dimensions**

Pitch	3.81 mm
Dimension a	41.91 mm

**General**

Range of articles	MC 1,5/...-ST
Rated voltage (III/3)	160 V
Connection in acc. with standard	EN-VDE
Nominal current $I_N$	8 A
Nominal cross section	1.5 mm <sup>2</sup>

Number of positions	12
<b>Connection data</b>	
Conductor cross section solid min.	0.14 mm <sup>2</sup>
Conductor cross section solid max.	1.5 mm <sup>2</sup>
Conductor cross section stranded min.	0.14 mm <sup>2</sup>
Conductor cross section stranded max.	1.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	1.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	0.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	28
Conductor cross section AWG/kcmil max	16
2 conductors with same cross section, solid min.	0.08 mm <sup>2</sup>
2 conductors with same cross section, solid max.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded min.	0.08 mm <sup>2</sup>
2 conductors with same cross section, stranded max.	0.75 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	0.34 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	0.5 mm <sup>2</sup>
Minimum AWG according to UL/CUL	30
Maximum AWG according to UL/CUL	14

#### Certificates / Approvals



Certification

CSA, cULus Recognized, GOST, VDE Gutachten mit  
 Fertigungsüberwachung, CCA, IECCEB CB Scheme

Certifications applied for:

Certification Ex:

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**Address**

PHOENIX CONTACT Deutschland GmbH  
Flachmarktstr. 8  
32825 Blomberg, Germany  
Phone +49 5235 3 12000  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>



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