

**MC 1,5/ 5-ST-3,5 BD:1-5**

Order No.: 1900507

<http://catalog.phoenixcontact.net/phoenix/treeViewClick.do?UID=1900507>

Plug component, Nominal current: 8 A, Number of positions: 5, Pitch:  
3.5 mm, Connection method: Screw connection, Color: green, Contact  
surface: Tin

**Commercial data**

EAN	 4 017918 425623
sales group	E101
Pack	50 Pcs.
Customs tariff	85366990
Gross weight in pieces	0.003729 KG
Net weight per piece	0.003466 KG

**Product notes**WEEE/RoHS-compliant since:  
01/01/2003

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**Technical data****Dimensions**

Pitch	3.5 mm
Dimension a	14 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	5

**Connection data**

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, IECB 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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