

## QC 1,5/ 5-ST

Order No.: 1717990

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.net/phoenix/treeViewClick.do?UID=1717990>

Plug component, Nominal current: 12 A, Nom. voltage: 500 V, Pitch: 5 mm, Number of positions: 5, Color: green

### Commercial data

EAN	4046356140263
Pack	50 pcs.
Customs tariff	85366990
Weight/Piece	0.014153 KG
Catalog page information	Page 228 (CC-2009)

### Product notes

WEEE/RoHS-compliant since:  
05/18/2006

<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	5 mm
Dimension a	20 mm
Number of positions	5

**Technical data**

Insulating material group	I
Rated surge voltage (III/3)	6 kV
Rated surge voltage (III/2)	6 kV
Rated surge voltage (II/2)	6 kV
Rated voltage (III/2)	630 V
Rated voltage (II/2)	1000 V
Connection in acc. with standard	EN-VDE
Nominal current $I_N$	12 A
Nominal voltage $U_N$	500 V
Nominal cross section	1.5 mm <sup>2</sup>
Maximum load current	12 A
Insulating material	PA
Inflammability class acc. to UL 94	V0

**Connection data**

Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	1.5 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	1.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	16

**Certificates / Approvals**

Certification CUL, UL

**CUL**

Nominal voltage $U_N$	300 V
Nominal current $I_N$	10 A
AWG/kcmil	24-16

**UL**

Nominal voltage $U_N$	300 V
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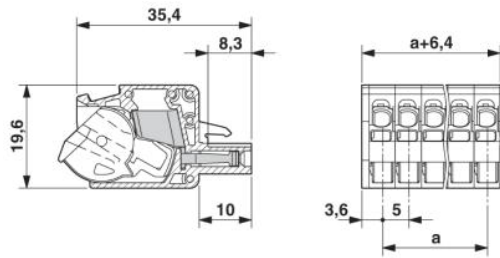
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Nominal current $I_N$	10 A
AWG/kcmil	24-16

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**Diagrams/Drawings**

Dimensioned drawing



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