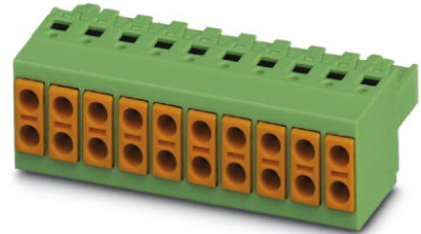


TVFKC 1,5/ 6-ST

Order No.: 1713871

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1713871>

Plug component, Nominal current: 10 A, Nom. voltage: 250 V, Pitch:
5 mm, Number of positions: 6, Connection type: Spring-cage conn.,
Color: green

Commercial data

EAN	4046356093514
Pack	50 pcs.
Customs tariff	85366990
Weight/Piece	0.009118 KG
Catalog page information	Page 218 (CC-2009)

Product notes

WEEE/RoHS-compliant since:
09/12/2005



[http://
www.download.phoenixcontact.com](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	25 mm
Number of positions	6

Technical data

Insulating material group	III
Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV
Rated voltage (III/2)	320 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	10 A
Nominal voltage U_N	250 V
Nominal cross section	1.5 mm ²
Maximum load current	10 A
Insulating material	PA
Inflammability class acc. to UL 94	V0
Stripping length	8 mm

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	1.5 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	1.5 mm ² Only together with CRIMPFOX ZA3
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	1.5 mm ² Only together with CRIMPFOX ZA3
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	16

Certificates / Approvals



Certification

CUL, UL

CUL

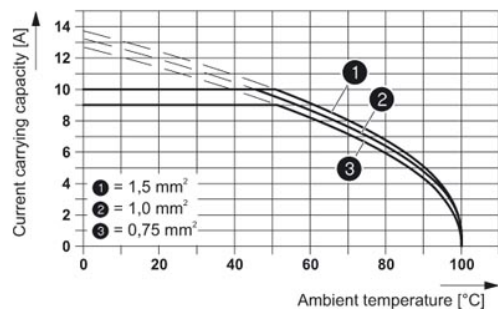
Nominal voltage U_N	300 V
Nominal current I_N	8 A
AWG/kcmil	24-16

UL

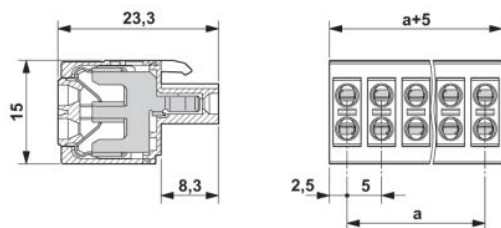
Nominal voltage U_N	300 V
Nominal current I_N	8 A
AWG/kcmil	24-16

Diagrams/Drawings

Diagram



Dimensioned drawing



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