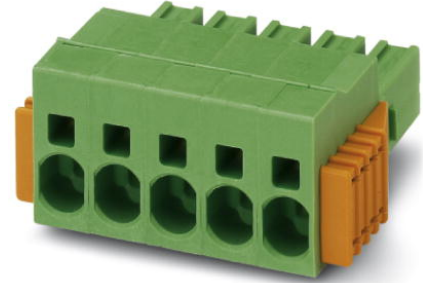


SPC 5/ 6-STCL-7,62

Order No.: 1718520

The figure shows a 5-pos. version of the product

<http://eshop.phoenixcontact.net/phoenix/treeViewClick.do?UID=1718520>

Plug component, Nominal current: 41 A, Nom. voltage: 1000 V, Pitch:
7.62 mm, Number of positions: 6, Connection type: Spring-cage conn.,
Color: green

Commercial data

EAN	4046356175197
Pack	50 pcs.
Customs tariff	85366990
Weight/Piece	0.030688 KG
Catalog page information	Page 385 (CC-2009)

Product notes

WEEE/RoHS-compliant since:
11/23/2006



[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	7.62 mm
Dimension a	38.1 mm
Number of positions	6

Technical data

Insulating material group	I
Rated surge voltage (III/3)	8 kV
Rated surge voltage (III/2)	8 kV
Rated surge voltage (II/2)	6 kV
Rated voltage (III/2)	1000 V
Rated voltage (II/2)	1000 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	41 A
Nominal voltage U_N	1000 V
Nominal cross section	10 mm ²
Maximum load current	41 A
Insulating material	PA
Inflammability class acc. to UL 94	V0
Stripping length	15 mm

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	10 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	6 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.	6 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	4 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	8
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.25 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1.5 mm ²

Certificates / Approvals



Certification CUL, UL

CUL

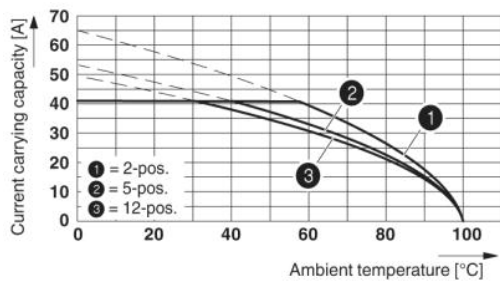
Nominal voltage U_N	600 V
Nominal current I_N	35 A
AWG/kcmil	24-8

UL

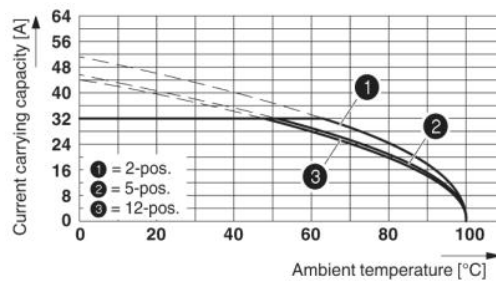
Nominal voltage U_N	600 V
Nominal current I_N	35 A
AWG/kcmil	24-8

Diagrams/Drawings

Diagram



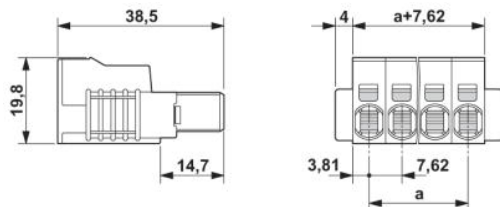
Derating curve for: SPC 5/...-ST-7.62 with PC 5/...-G-7.62



Derating curve for: SPC 5/...-ST-7.62 with PC 5/...-G-7.62

Conductor cross-section: 6 mm²

Dimensioned drawing



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