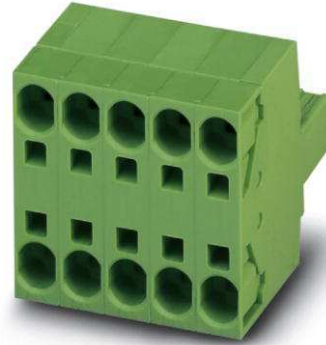


## TSPC 5/ 4-ST-7,62


Order No.: 1728471

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

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1728471>

Plug component, Nominal current: 41 A, Rated voltage (III/2): 1000 V,  
Number of positions: 4, Pitch: 7.62 mm, Connection method: Spring-  
cage conn., Color: green

### Commercial data

GTIN (EAN)	
Note	Made-to-order
sales group	E522
Pack	50 pcs.
Customs tariff	85366990
Catalog page information	Page 438 (CC-2011)

### Product notes

WEEE/RoHS-compliant since:  
06/19/2006



[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	22.86 mm
Number of positions	4

**Technical data**

Range of articles	TSPC 5/...-ST
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	6 mm <sup>2</sup>
Maximum load current	41 A
Insulating material	PA
Inflammability class acc. to UL 94	V0
Stripping length	15 mm
Nominal voltage, UL/CUL Use Group B	600 V
Nominal current, UL/CUL Use Group B	31 A
Nominal voltage, UL/CUL Use Group C	600 V
Nominal current, UL/CUL Use Group C	31 A

**Connection data**

Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	10 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	6 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.	6 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.	4 mm <sup>2</sup>
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 <sup>2</sup>

2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1.5 mm <sup>2</sup>
Minimum AWG according to UL/CUL	24
Maximum AWG according to UL/CUL	8

**Certificates / Approvals**

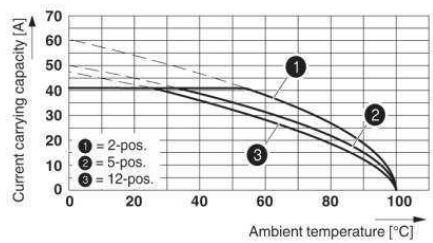


Certification

CUL, UL

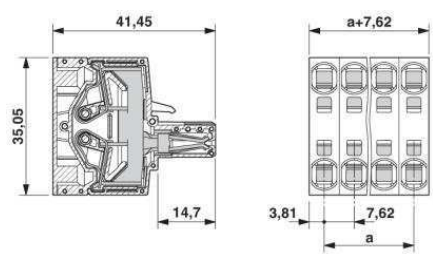
**Diagrams/Drawings**

Diagram



Derating curve for: TSPC 5/...-ST-7,62 with PC 5/...-G-7,62

Dimensioned drawing



**Address**

PHOENIX CONTACT Inc., USA  
586 Fulling Mill Road  
Middletown, PA 17057, USA  
Phone (800) 888-7388  
Fax (717) 944-1625  
<http://www.phoenixcon.com>



© 2011 Phoenix Contact  
Technical modifications reserved;