

SPC 5/ 5-ST-7,62

Order No.: 1996045

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1996045>

Plug component, Nominal current: 41 A, Nom. voltage: 1000 V, Pitch:
7.62 mm, Number of positions: 5, Connection type: Spring-cage conn.,
Color: green

Commercial data

EAN	4046356037785
Pack	50 pcs.
Customs tariff	85366990
Weight/Piece	0.025034 KG
Catalog page information	Page 384 (CC-2009)

Product notes

WEEE/RoHS-compliant since:
04/15/2004



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www.download.phoenixcontact.com](http://www.download.phoenixcontact.com)
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information and data, please refer
to the user documentation. The
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Technical data**Dimensions / positions**

Pitch	7.62 mm
Dimension a	30.48 mm
Number of positions	5

Technical data

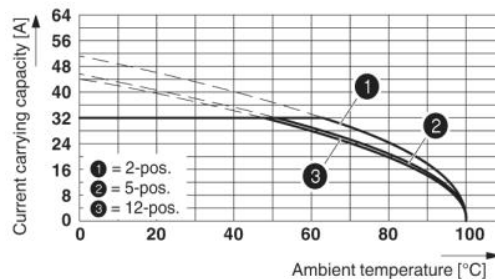
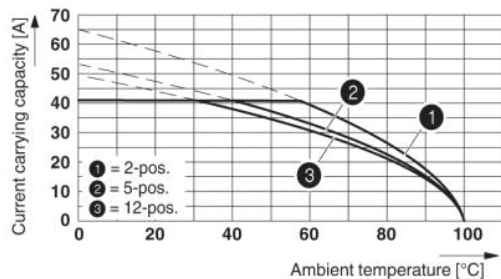
Insulating material group	I
Rated surge voltage (III/3)	8 kV
Rated surge voltage (III/2)	8 kV
Rated surge voltage (II/2)	6 kV
Rated voltage (III/2)	1000 V
Rated voltage (II/2)	1000 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	41 A
Nominal voltage U_N	1000 V
Nominal cross section	10 mm ²
Maximum load current	41 A
Insulating material	PA
Inflammability class acc. to UL 94	V0
Internal cylindrical gage	A5
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

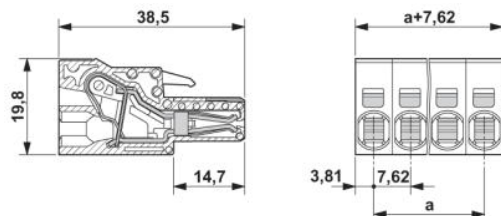
Drawings

Diagram



Conductor cross-section: 6 mm²

Dimensioned drawing



Address

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg, Germany
Phone +49 5235 3 00
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>



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