

ISPC 16/ 7-STGF-10,16

Order No.: 1748752

The illustration shows the 5-pos. version

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1748752>

Plug component, Nominal current: 76 A, Nom. voltage: 1000 V, Pitch:
10.16 mm, Number of positions: 7, Connection type: Spring-cage
conn., Color: green

Commercial data

EAN	4046356310987
Pack	50 pcs.
Customs tariff	85366990
Weight/Piece	0.068 KG
Catalog page information	Page 419 (CC-2009)

Product notes

WEEE/RoHS-compliant since:
01/13/2009



[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
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Technical data

Dimensions / positions

Pitch	10.16 mm
Dimension a	60.96 mm
Number of positions	7

Technical data

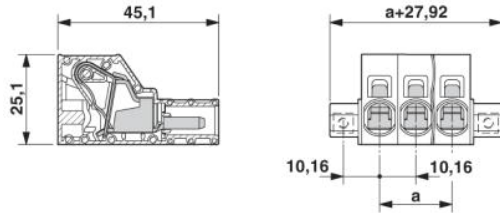
Insulating material group	I
Rated surge voltage (III/3)	8 kV
Rated surge voltage (III/2)	8 kV
Rated surge voltage (II/2)	6 kV
Rated voltage (III/2)	1000 V
Rated voltage (II/2)	1000 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	76 A
Nominal voltage U_N	1000 V
Nominal cross section	16 mm ²
Maximum load current	76 A
Insulating material	PA
Inflammability class acc. to UL 94	V0
Stripping length	18 mm

Connection data

Conductor cross section solid min.	0.75 mm ²
Conductor cross section solid max.	16 mm ²
Conductor cross section stranded min.	0.75 mm ²
Conductor cross section stranded max.	16 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.75 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	16 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.75 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	10 mm ²
Conductor cross section AWG/kcmil min.	18
Conductor cross section AWG/kcmil max	4
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.75 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	4 mm ²

Drawings

Dimensioned drawing



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