

ISPC 5/ 2-STF-7,62

Order No.: 1748972

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1748972>Plug component, Nominal current: 41 A, Rated voltage (III/2): 1000 V,
Number of positions: 2, Pitch: 7.62 mm**Commercial data**

GTIN (EAN)	 4 046356 312639
Note	Made-to-order
sales group	E522
Pack	50 pcs.
Customs tariff	85366990
Catalog page information	Page 441 (CC-2011)

Product notesWEEE/RoHS-compliant since:
09/04/2007

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Technical data**Dimensions / positions**

Pitch	7.62 mm
Dimension a	7.62 mm
Number of positions	2

Technical data

Range of articles	ISPC 5/...-STF
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 ²
Maximum load current	41 A
Insulating material	PA
Inflammability class acc. to UL 94	V0
Stripping length	15 mm

Connection data

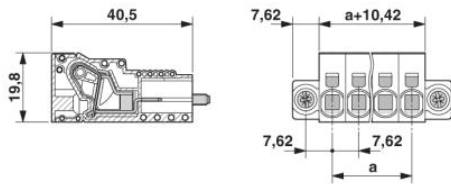
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	10 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	6 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with 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

Certifications applied for: UL / CUL

Diagrams/Drawings

Dimensioned drawing



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