

IPC 16/ 3-STF-10,16

Order No.: 1969467

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



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1969467>

Plug component, Nominal current: 76 A, Nom. voltage: 1000 V,
Pitch: 10.16 mm, Number of positions: 3, Connection type: Screw
connection, Color: green

Commercial data

EAN	4017918952730
Pack	50 pcs.
Customs tariff	85366990
Weight/Piece	0.032678 KG
Catalog page information	Page 413 (CC-2009)

Product notes

WEEE/RoHS-compliant since:
05/05/2003



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Technical data

Dimensions / positions

Pitch	10.16 mm
Dimension a	20.32 mm
Number of positions	3
Screw thread	M4

Tightening torque, min	1.7 Nm
Tightening torque max	1.8 Nm

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
Internal cylindrical gage	A6
Stripping length	14 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.	0.5 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	16 mm ² Only in connection with CRIMPFOX 16 S
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.5 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	16 mm ² Only in connection with CRIMPFOX 16 S
Conductor cross section AWG/kcmil min.	18
Conductor cross section AWG/kcmil max	6
2 conductors with same cross section, solid min.	0.75 mm ²
2 conductors with same cross section, solid max.	6 mm ²

2 conductors with same cross section, stranded min.	0.75 mm ²
2 conductors with same cross section, stranded max.	6 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	4 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	6 mm ²

Certificates / Approvals



Certification CUL, UL

CUL

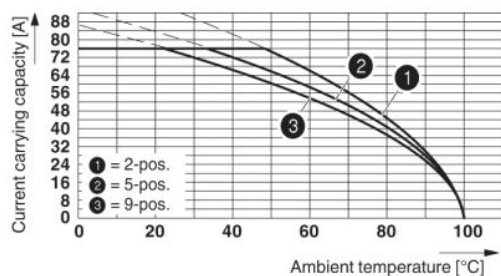
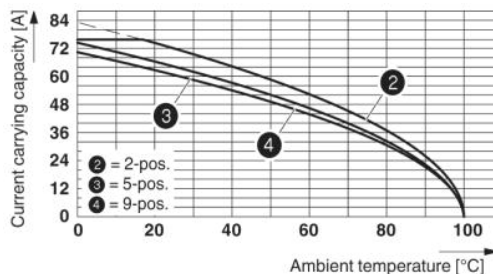
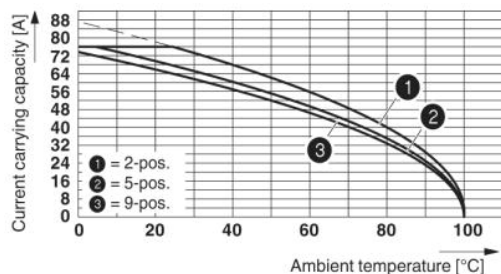
Nominal voltage U_N	600 V
Nominal current I_N	55 A
AWG/kcmil	20-6

UL

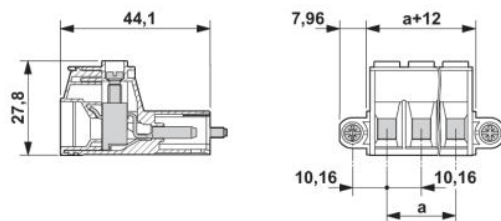
Nominal voltage U_N	600 V
Nominal current I_N	55 A
AWG/kcmil	20-6

Diagrams/Drawings

Diagram



Dimensioned drawing



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