


VC-TFS 2

Order No.: 1852846




<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1852846>

Contact insert module, for sleeve frames, with screw connection, 2-pos., 400 V / 20 A

Commercial data	
GTIN (EAN)	 4 017918 127145
sales group	D200
Pack	50 pcs.
Customs tariff	85366990
Catalog page information	Page 465 (PC-2011)

Product notes

WEEE/RoHS-compliant since:
07/01/2005



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Technical data	
General data	
Note	Plug connectors may only be connected/disconnected when under no load.
Connection method	Screw connection
	Screw connection
Tightening torque	0.5 Nm ... 0.6 Nm

Ambient temperature (operation)	-40 °C ... 100 °C
Pollution degree	3
Surge voltage category	III
Number of positions	2
Insertion/withdrawal cycles	≥ 100
2 conductors with same cross section, solid min.	0.2 mm ²
2 conductors with same cross section, solid max.	2.5 mm ²
2 conductors with same cross section, stranded min.	0.2 mm ²
2 conductors with same cross section, stranded max.	2.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 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.	2.5 mm ²
Conductor cross-section	0.2 mm ² ... 4 mm ²
Connection cross-section AWG	24 ... 12
Stripping length of the individual wire	10 mm

Material data

Inflammability class acc. to UL 94	V0
Contact material	CuZn
Contact surface material	Tin-plated
Contact carrier material	PA

Electrical characteristics

Rated voltage (III/3)	400 V
Rated surge voltage	6 kV
	6 kV
Rated current	20 A
	20 A

Certificates / Approvals



Certification

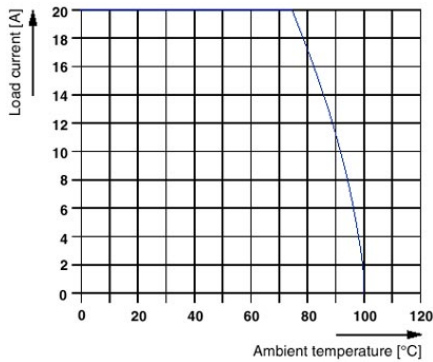
CUL, LR, UL

Accessories

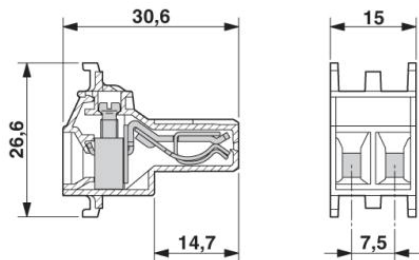
Item	Designation	Description
Plug/Adapter		
1600027	CP-HCC 4	Coding profile, Color: red

Diagrams/Drawings

Diagram



Dimensioned drawing



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