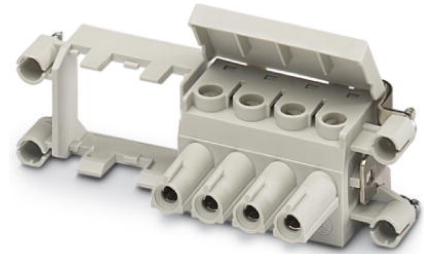


VC-TFS 4/1M-PEA

Order No.: 1607488



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1607488>

Contact insert with integrated sleeve frame, 1 free module slot, type
VC 3, 3-pos. + PE, 690 V / 70 A

Commercial data

GTIN (EAN)	 4 017918 969141
Note	Made-to-order
sales group	D224
Pack	5 pcs.
Customs tariff	85366990
Catalog page information	Page 352 (PC-2009)

Product notes

WEEE/RoHS-compliant since:
12/15/2006



[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
General Terms and Conditions of
Use apply to Internet downloads.

Technical data

General data

Note	Plug connectors may only be connected/disconnected when under no load.
Connection method	Screw connection
	Screw connection
Tightening torque	1.2 Nm ... 1.8 Nm

Ambient temperature (operation)	-40 °C ... 100 °C
Pollution degree	3
Surge voltage category	III
Number of positions	4
Insertion/withdrawal cycles	≥ 500
Design	VC3
Conductor cross section AWG/kcmil min.	20
Conductor cross section AWG/kcmil max	6
2 conductors with same cross section, solid min.	0.5 mm ²
2 conductors with same cross section, solid max.	6 mm ²
2 conductors with same cross section, stranded min.	0.5 mm ²
2 conductors with same cross section, stranded max.	4 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
Conductor cross-section	0.5 mm ² ... 16 mm ²
Connection cross-section AWG	20 ... 6
Stripping length of the individual wire	14 mm

Material data

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

Electrical characteristics

Rated voltage (III/3)	690 V
Rated surge voltage	6 kV
	6 kV
Rated current	70 A
	70 A

Certificates / Approvals



Certification

CUL, UL

Accessories

Item	Designation	Description
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Tools

1205862	MICROFOX SC	Diagonal cutter for Cu wire up to 1.5 mm diameter
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Address

PHOENIX CONTACT Deutschland GmbH
Flachsmarktstr. 8
32825 Blomberg, Germany
Phone +49 5235 3 12000
Fax +49 5235 3 41200
<http://www.phoenixcontact.de>



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