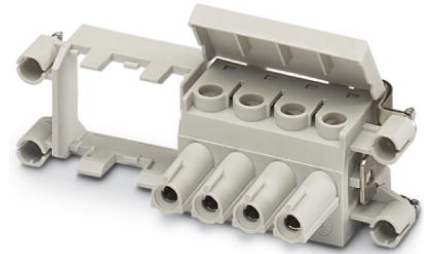



## VC-TFS 4/2M-PEA

Order No.: 1607495

The figure shows the product version VC-TFS 4/2M-PEA

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1607495>Contact insert with integrated sleeve frame, 2 free module slots, type  
VC 4, 3-pos. + PE, 690 V / 70 A

### Commercial data

GTIN (EAN)	 4 017918 969158
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:  
03/02/2006

<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
Ambient temperature (assembly)	-40 °C ... 70 °C
Pollution degree	3
Surge voltage category	III
Number of positions	4
Insertion/withdrawal cycles	≥ 500
Design	VC4
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 <sup>2</sup>
2 conductors with same cross section, solid max.	6 mm <sup>2</sup>
2 conductors with same cross section, stranded min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded max.	4 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	4 mm <sup>2</sup>
Conductor cross-section	0.5 mm <sup>2</sup> ... 16 mm <sup>2</sup>
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

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### 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**

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