


# VC-TFS 4/1M-PEA

Order No.: 1607488



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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



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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	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 <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**

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



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