

## VC-D3-ST50-PE

Order No.: 1855034

The illustration shows a 30-pos. version

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1855034>Male contact carrier, for turned and rolled crimp contacts, type VC 3,  
50-pos. + PE

### Commercial data

EAN	4017918159412
Pack	10 pcs.
Customs tariff	85366990
Weight/Piece	0.04345 KG
Catalog page information	Page 362 (PC-2009)

### Product notes

WEEE/RoHS-compliant since:  
12/15/2005

<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

#### Electrical characteristics

Note	Plug connectors may only be connected/disconnected when under no load.
Rated voltage	250 V
Rated voltage (III/3)	250 V

Rated current	10 A
	10 A
Rated surge voltage	4 kV
Ambient temperature (operation)	-40 °C ... 125 °C
Number of positions	50

**Mechanical characteristics**

Conductor cross section	0.14 mm <sup>2</sup> ... 1.5 mm <sup>2</sup> (stranded)
Connection cross section AWG	22 ... 16
Stripping length of the individual wire	8 mm
Conductor cross section stranded max.	1.5 mm <sup>2</sup>
Insertion/withdrawal cycles	>= 500

**General characteristics**

Design	VC3
Connection method	Crimp connection
Inflammability class acc. to UL 94	V0
Pollution degree	2
Surge voltage category	III

**Material data**

Contact carrier material	PA-GF
--------------------------	-------

**Accessories**

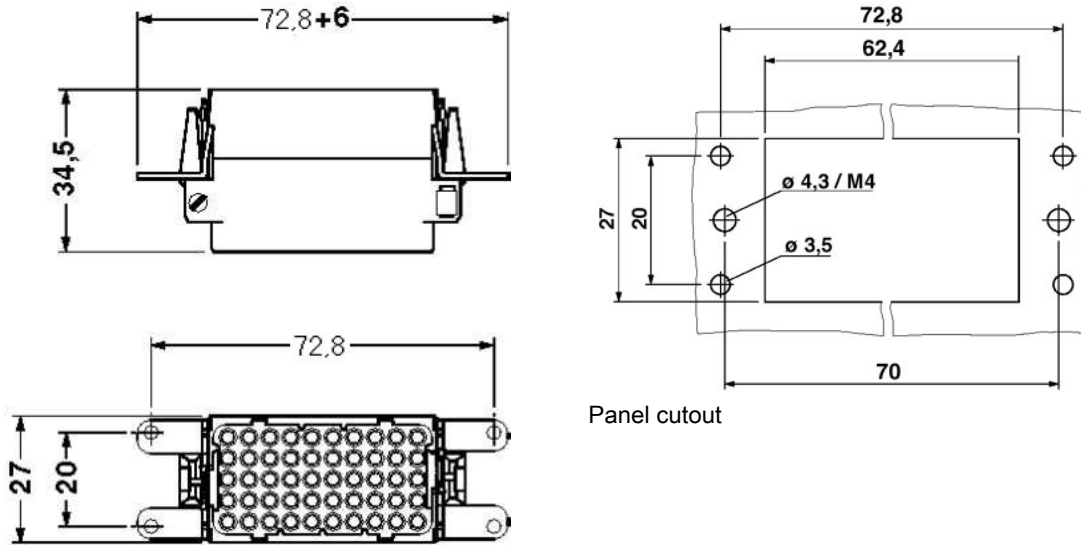
Item	Designation	Description
------	-------------	-------------

**Assembly**

1855319	VC-D-AF	Panel mounting flange for screw locking, to fix the contact insert to the housing panel
---------	---------	---

## Drawings

### Dimensioned drawing



Panel cutout

VC-D3-ST50-PE Order No.: 1855034

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1855034>

---

**Address**

PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg, Germany  
Phone +49 5235 3 00  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>



© 2009 Phoenix Contact  
Technical modifications reserved;