

## Contact insert - VC-D1-BU15-PE-R - 1884801

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Female contact carrier, for rolled crimp contacts, type VC 1, 15-pos. + PE

### Why buy this product

- ✓ Positions 15, 30, 50, and 65 are available, in accordance with housing sizes VC 1 - VC 4.
- ✓ Contact types meet the requirements of IEC 60352/DIN EN 60352
- ✓ Contact carriers have two further capacitive PE contacts
- ✓ Pin and socket contacts can be used on both the plug and device sides
- ✓ The connection data of 250 V/10 A corresponds to that of the HEAVYCON DD series

RoHS

### Key Commercial Data

Packing unit	1 STK
Minimum order quantity	10 STK
GTIN	 4 017918 164874
GTIN	4017918164874
Weight per Piece (excluding packing)	29.760 g
Custom tariff number	85369010
Country of origin	Poland

### Technical data

#### Electrical characteristics

Note	Connectors may only be connected/disconnected when under no load.
Rated voltage	250 V
Rated voltage (III/3)	250 V
Rated current	10 A

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## Technical data

### Electrical characteristics

	10 A
Rated surge voltage	4 kV
Connection profile	15+PE

### Ambient conditions

Ambient temperature (operation)	-40 °C ... 125 °C
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### 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 flexible max.	1.5 mm <sup>2</sup>
Insertion/withdrawal cycles	>= 500

### General

Size	VC1
Series	VC-D
Connection method	Crimp connection
Flammability rating according to UL 94	V0
Degree of pollution	2
Overvoltage category	III

### Material data

Contact carrier material	PA-GF
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### Standards and Regulations

Connection in acc. with standard	CUL
Flammability rating according to UL 94	V0

### Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Approvals

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UL Recognized / cUL Recognized / EAC / cULus Recognized


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### Approvals

Ex Approvals

#### Approval details

UL Recognized			<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 118976
Nominal current I <sub>N</sub>		4 A		
Nominal voltage U <sub>N</sub>		250 V		

cUL Recognized			<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 118976
Nominal current I <sub>N</sub>		4 A		
Nominal voltage U <sub>N</sub>		250 V		

EAC		B.01742
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cULus Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>
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