

Contact insert - VC-D3-BU50-PE - 1855076

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Female contact carrier, for turned crimp contacts, type VC 3, 50-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

Key Commercial Data

Packing unit	10 STK
GTIN	 4 017918 159368
GTIN	4017918159368

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
	10 A
Rated surge voltage	4 kV
Connection profile	50+PE

Ambient conditions

Ambient temperature (operation)	-40 °C ... 125 °C
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Mechanical characteristics

Conductor cross section	0.14 mm ² ... 1.5 mm ² (flexible)
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Technical data

Mechanical characteristics

Connection cross section AWG	22 ... 16
Stripping length of the individual wire	8 mm
Contact diameter	1.6 mm
Conductor cross section flexible max.	1.5 mm ²
Insertion/withdrawal cycles	>= 500

General

Size	VC3
Series	VC-D
Connection method	Crimp connection
Contact type	turned
Flammability rating according to UL 94	V0
Degree of pollution	2

Material data

Contact carrier material	PA-GF
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Standards and Regulations

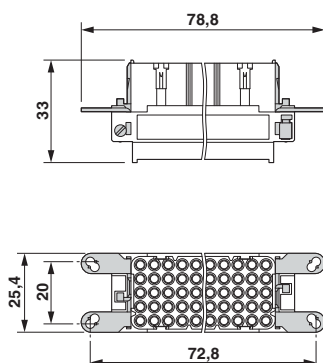
Connection in acc. with standard	CUL
Flammability rating according to UL 94	V0

Environmental Product Compliance

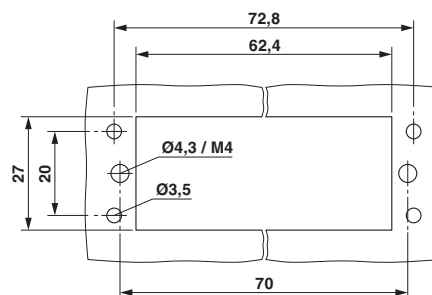
REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Dimensional drawing



Dimensional drawing



Mounting cutout

Contact insert

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Approvals


Approvals


Approvals


UL Recognized / cUL Recognized / EAC / cULus Recognized


Ex Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 118976
Nominal voltage UN		250 V	
Nominal current IN		4 A	

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 118976
Nominal voltage UN		250 V	
Nominal current IN		4 A	

EAC			B.01742
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	
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