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

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Female contact carrier, for turned crimp contacts, type VC 3, 50-pos. + PE



Your advantages

- 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	10 pc
GTIN	4 017918 159368
GTIN	4017918159368

Technical data

Electrical characteristics

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

Mechanical characteristics

Conductor cross section	0.14 mm² ... 1.5 mm² (flexible)
Connection cross section AWG	22 ... 16

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Technical data

Mechanical characteristics

Stripping length of the individual wire	8 mm
Contact diameter	1.6 mm
Conductor cross section flexible max.	1.5 mm²
Insertion/withdrawal cycles	>= 500

General

Note	Connectors may only be connected/disconnected when under no load.
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

Standards and Regulations

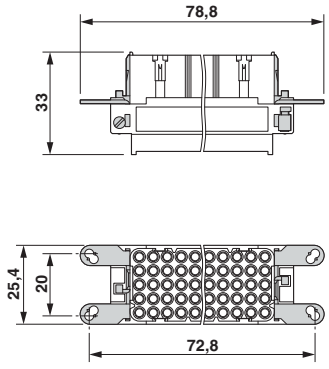
Connection in acc. with standard	CUL
Flammability rating according to UL 94	V0

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”

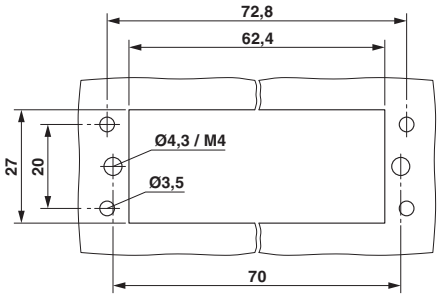
Drawings

Dimensional drawing



Contact insert

Dimensional drawing



Mounting cutout

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Approvals

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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

cULus Recognized	

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