

<https://www.phoenixcontact.com/cn/products/1689776>



D-SUB contact insert - VS-25-BU-DSUB/25-MPT-0,5 - 1689776


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D-SUB contact insert, shell size 3, with 25 signal contacts, female type of contact, screw connection, straight, for panel mounting frame and sleeve housing with IP67 protection



Key Commercial Data

Packing unit	10 STK
GTIN	 4 017918 914073
GTIN	4017918914073
Custom tariff number	8536901900
Sales Key	ABNJCB

Technical data

Mechanical characteristics

Number of positions	25
Connection profile	25-pos. D-SUB
Insertion/withdrawal cycles	≥ 200
Connection method	Screw connection
Conductor cross section	0.14 mm ² ... 0.5 mm ²
Connection cross section AWG	26 ... 20
Insertion force per signal contact	≤ 3.30 N
Extraction force per signal contact	≤ 2.2 N
Mounting type	Hole
Insulation resistance	≥ 5000 MΩ
Degree of protection	IP20
Design	25
Size of housing	3

Ambient conditions

Ambient temperature (operation)	-20 °C ... 80 °C
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Technical data

Material data

Flammability rating according to UL 94	V0
Contact carrier material	PBTP
Contact material	Copper alloy
Contact surface material	Gold over nickel

Electrical characteristics

Number of positions	25
Rated current	5 A
Overvoltage category	II
Degree of pollution	2
Rated voltage (III/3)	60 V

Standards and Regulations

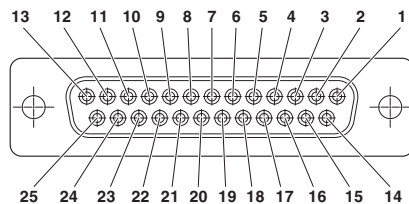
Flammability rating according to UL 94	V0
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Environmental Product Compliance

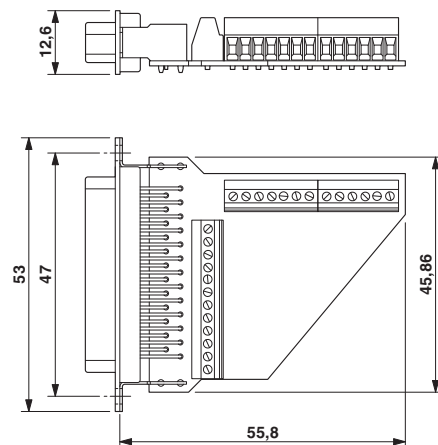
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Schematic diagram



Dimensional drawing



D-SUB contact insert, screw connection

Approvals

Approvals

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EAC

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Approvals

Ex Approvals

Approval details

EAC		B.01742
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