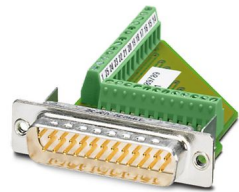


1689789

<https://www.phoenixcontact.com/us/products/1689789>

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

Your advantages

- Easy assembly

Commercial data

Item number	1689789
Packing unit	10 pc
Sales key	AB19
Product key	ABNCAA
Catalog page	Page 210 (C-2-2013)
GTIN	4017918914080
Weight per piece (including packing)	25.85 g
Weight per piece (excluding packing)	25.85 g
Customs tariff number	85366990
Country of origin	DE

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



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Technical data

Product properties

Type	D-SUB
Product type	Male insert
Number of positions	25
Connection profile	D-SUB
Type	Male
Shielded	no

Insulation characteristics

Overvoltage category	III
Degree of pollution	2

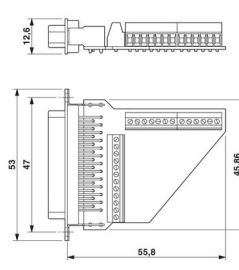
Electrical properties

Rated voltage (III/3)	60 V
Rated current	5 A
Insulation resistance	$\geq 5000 \text{ M}\Omega$
Contact resistance per contact pair	$\leq 2.5 \text{ m}\Omega$
Transmission medium	Copper

Connection data

Connection method	Screw connection
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Dimensions

Dimensional drawing	
Width	12.6 mm
Height	63 mm
Length	53.5 mm

Material specifications

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

Mechanical properties

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



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Mechanical data

Insertion/withdrawal cycles	≥ 200
Insertion force per signal contact	$\leq 3.30 \text{ N}$
Extraction force per signal contact	$\leq 2.2 \text{ N}$

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-20 °C ... 70 °C

Mounting

Mounting type	Hole
Connection method	Screw connection

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