

## D-SUB contact insert - VS-25-ST-DSUB/25-MPT-0,5 - 1689789

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

### Key commercial data

<b>package_quantity</b>	10
<b>GTIN</b>	4017918914080

### Technical data

#### Mechanical characteristics

<b>Number of positions</b>	25
<b>Connection profile</b>	25-pos. D-SUB
<b>Insertion/withdrawal cycles</b>	≥ 200
<b>Connection method</b>	Screw connection
<b>Conductor cross section</b>	0.14 mm <sup>2</sup> ... 0.5 mm <sup>2</sup>
<b>Connection cross section AWG</b>	26 ... 20
<b>Insertion force per signal contact</b>	≤ 3.30 N
<b>Extraction force per signal contact</b>	≤ 2.2 N

#### Ambient conditions

<b>Ambient temperature (operation)</b>	-20 °C ... 80 °C
<b>Degree of protection</b>	IP20

#### Material data

<b>Inflammability class according to UL 94</b>	V0
<b>Contact carrier material</b>	PBTP
<b>Contact material</b>	Copper alloy
<b>Contact surface material</b>	Gold over nickel

#### Electrical characteristics

<b>Rated voltage (III/3)</b>	60 V
<b>Rated current</b>	5 A
<b>Contact resistance per contact pair</b>	≤ 2.5 mΩ
<b>Insulation resistance</b>	≥ 5000 MΩ

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## classifications

### eCl@ss

eCl@ss 4.0	27140816
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260705
eCl@ss 7.0	27440309
eCl@ss 8.0	27440309

### ETIM

ETIM 2.0	EC000438
ETIM 3.0	EC000438
ETIM 4.0	EC000438
ETIM 5.0	EC000438

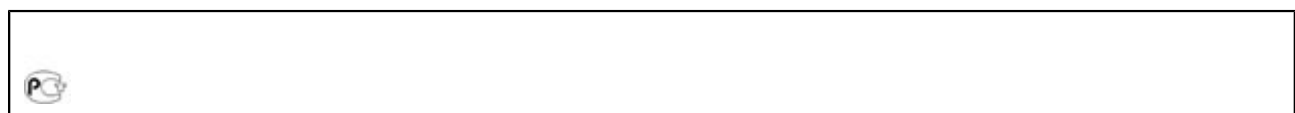
### UNSPSC

UNSPSC 6.01	30211923
UNSPSC 7.0901	39121522
UNSPSC 11	39121522
UNSPSC 12.01	39121522
UNSPSC 13.2	39121522

## approvals

GOST / GOST /

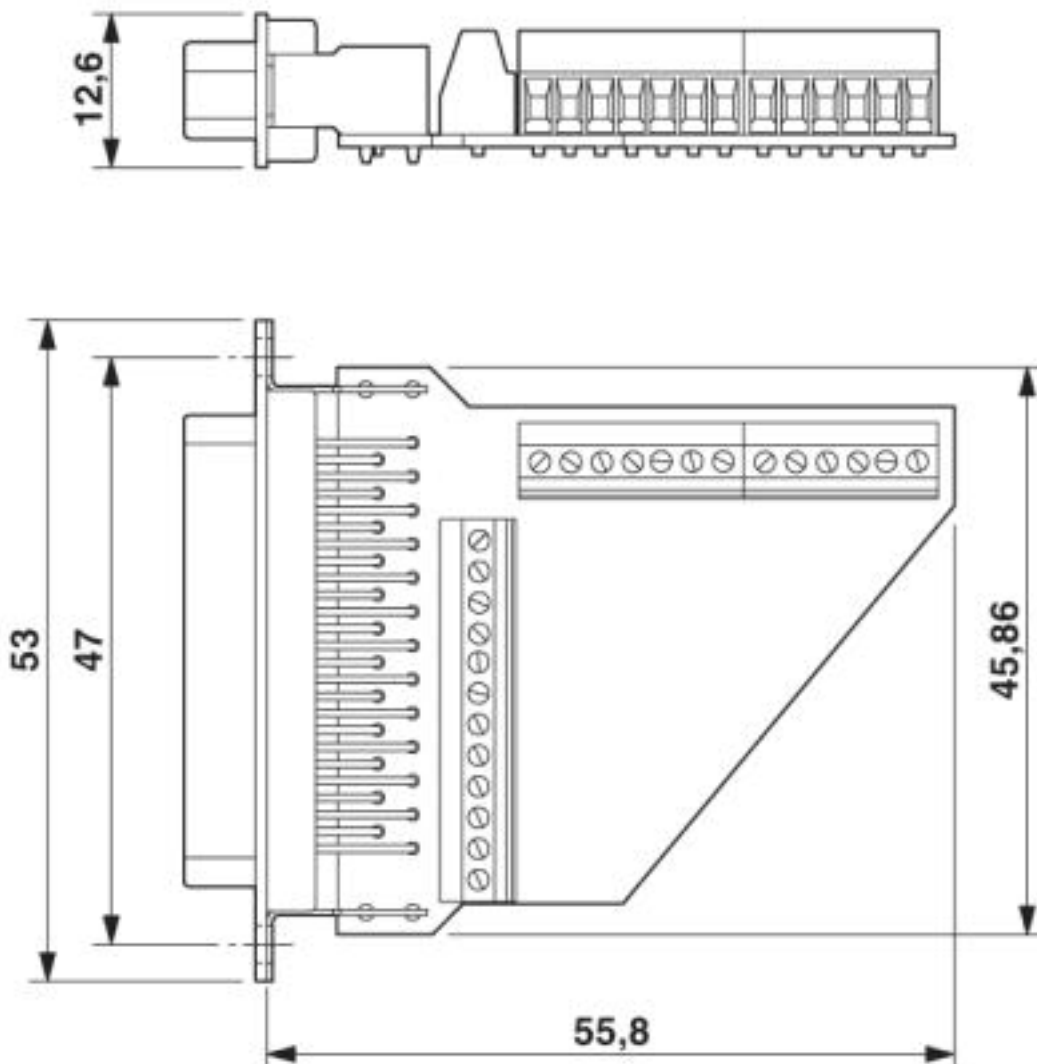
### Approval details



## Drawings

# D-SUB contact insert - VS-25-ST-DSUB/25-MPT-0,5 - 1689789

Dimensioned drawing



D-SUB contact insert

Schematic diagram