

# CUC-DSI-J1STZ-S/DSLSC25 - D-SUB contact insert



1418729

<https://www.phoenixcontact.com/us/products/1418729>

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D-SUB contact insert, degree of protection: IP20, number of positions: 25, material: Steel, connection method: Solder pins



## Commercial data

Item number	1418729
Packing unit	10 pc
Minimum order quantity	1 pc
Product key	ABNCAB
GTIN	4055626149684
Weight per piece (including packing)	19.25 g
Weight per piece (excluding packing)	19.25 g
Country of origin	DE

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## Technical data

### Product properties

Product type	Contact insert
Type	25
Number of positions	25
Number of slots	1

### Insulation characteristics

Degree of pollution	2
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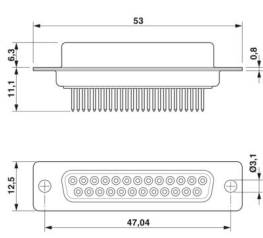
### Electrical properties

Rated voltage in acc. with IEC 61076-2-101	400 V
Rated surge voltage	1.2 kV
Rated current	5 A
Test voltage	1200 V

### Connection data

Connection method	Solder pins
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### Dimensions

Dimensional drawing	
Width	17.4 mm
Height	12.93 mm
Depth	17.2 mm
Length	53.42 mm

### Mechanical characteristics

Contact diameter	0.6 mm
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### Material specifications

Flammability rating according to UL 94	V0
Housing material	Steel
Housing surface material	tin-plated
Contact material	Copper alloy
Contact surface material	0.1 µM gold over 1.2 µM nickel
Contact carrier material	PBT-GF

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## Mechanical properties

### Mechanical data

Insertion/withdrawal cycles	200
Insertion force per signal contact	≤ 3.40 N

## Environmental and real-life conditions

### Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-55 °C ... 125 °C

## Standards and regulations

Standards/specifications	DIN 41652
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## Mounting

Mounting type	3 mm hole
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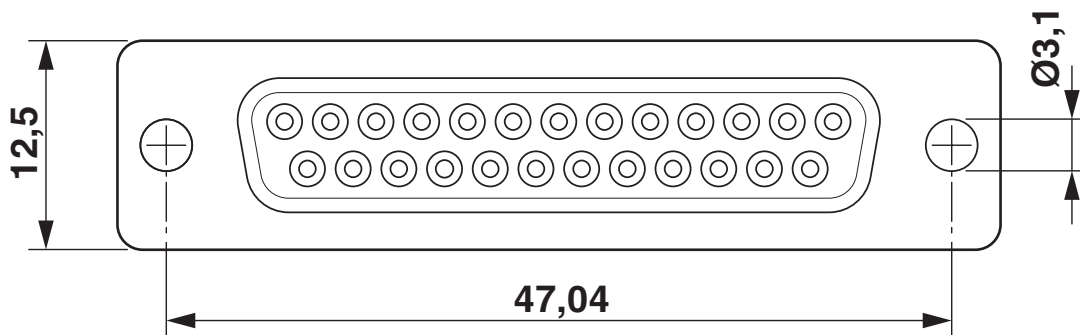
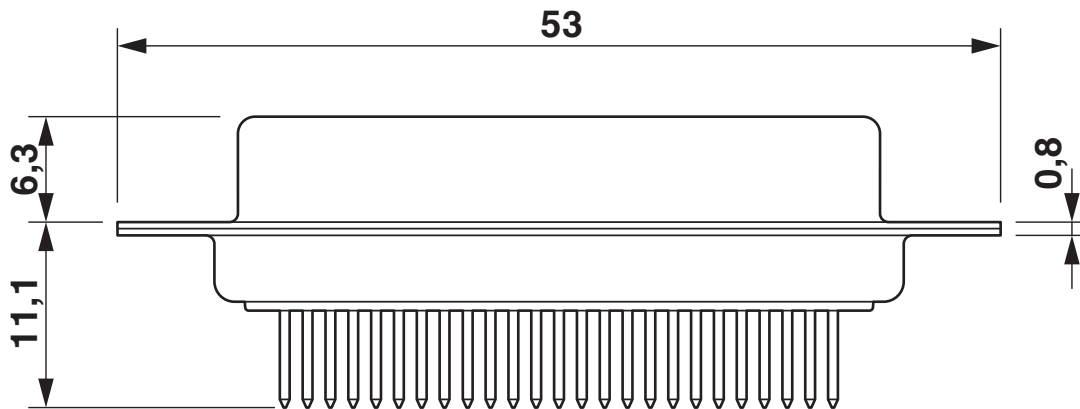


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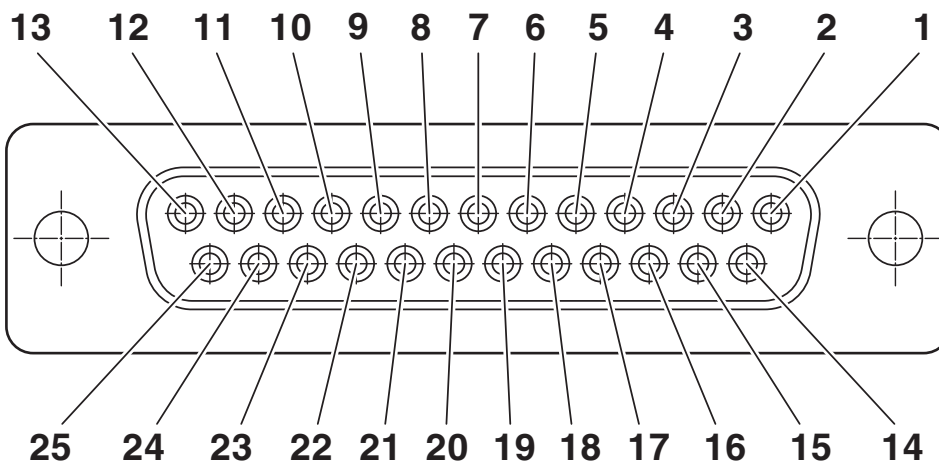
## Drawings

Dimensional drawing



D-SUB contact insert

Schematic diagram



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## Classifications

### ECLASS

ECLASS-13.0

27440302

### UNSPSC

UNSPSC 21.0

39121400

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## Environmental product compliance

### China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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