

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



1418729

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

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.

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

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



1418729

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

Technical data

Product properties

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

Insulation characteristics

Degree of pollution	2
---------------------	---

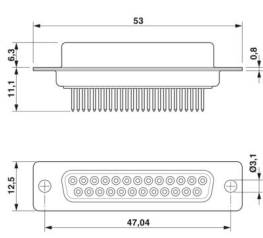
Electrical properties

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
-------------------	-------------

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
------------------	--------

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

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



1418729

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

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
--------------------------	-----------

Mounting

Mounting type	3 mm hole
---------------	-----------

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

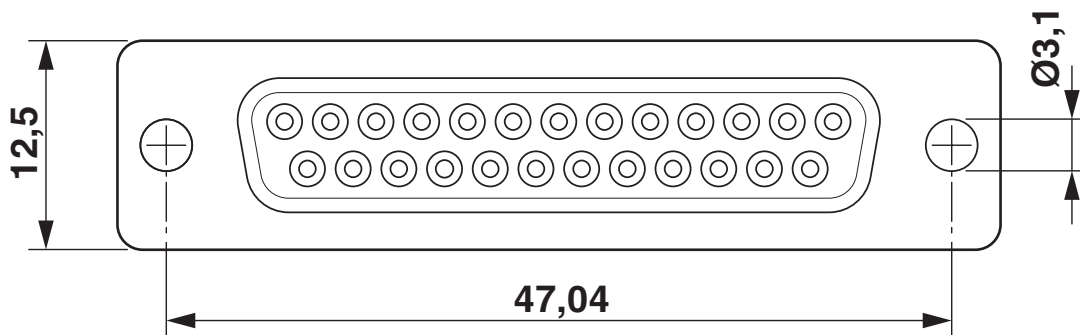
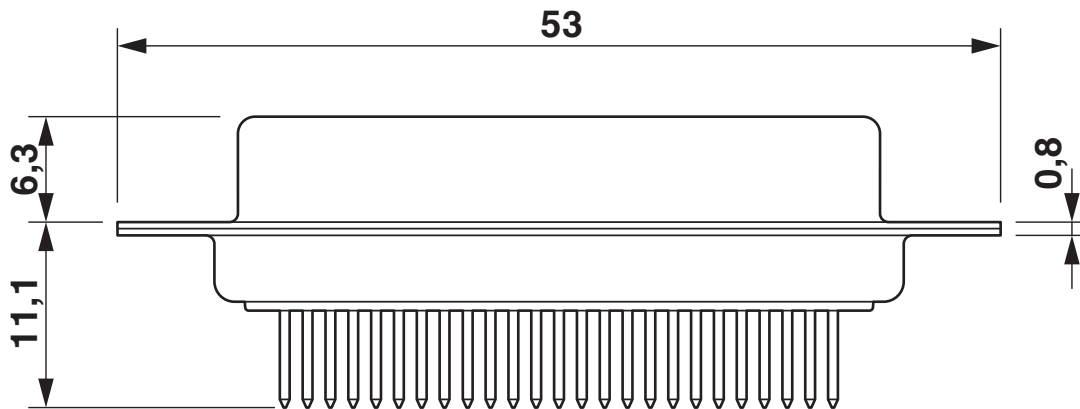


1418729

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

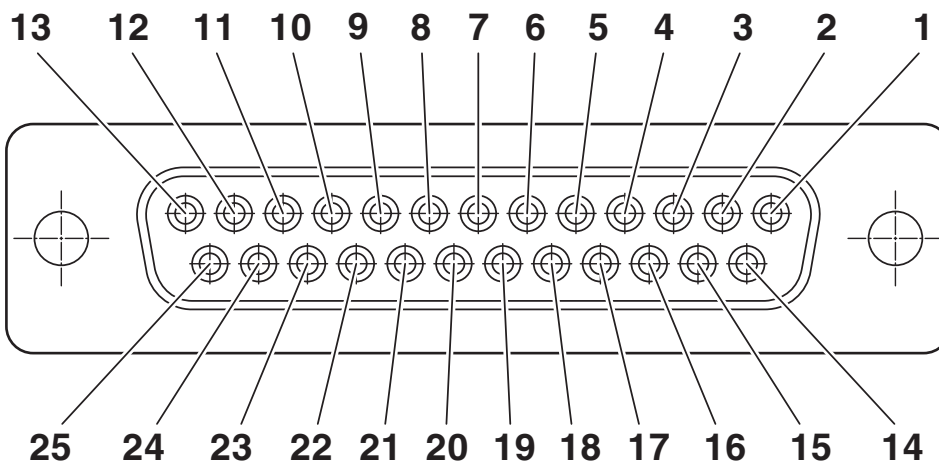
Drawings

Dimensional drawing



D-SUB contact insert

Schematic diagram



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



1418729

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

Classifications

ECLASS

ECLASS-13.0

27440302

UNSPSC

UNSPSC 21.0

39121400

1418729

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

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%
-------------------------------------	----------------------------

Phoenix Contact 2026 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com