

## INDUSTRIAL COMPONENT DATA

# CUC-DSI-J1STZ-S/DSL SB1P20S 1418777 PHOENIX CONTACT D-SUB contact insert

Brand: PHOENIX CONTACT | Manufacturer Part Number: CUC-DSI-J1STZ-S/DSL SB1P20S



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | PHOENIX CONTACT             |
| MPN / Reference | CUC-DSI-J1STZ-S/DSL SB1P20S |
| Catalog number  | 1418777                     |
| Category        | D-Sub connector             |
| Minimum order   | 10 Pcs                      |
| Document ID     | EO-DDCB4D722E               |
| Generated       | 2026-08-06                  |

## Product Overview

D-SUB contact insert

D-SUB contact insert, with 20 warning contacts and 1 power contact, with solder pins, straight, female connector, 4-40 UNC thread fastening

## STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

Catalog path PHOENIX CONTACT > Field Device Connectors (FDC)

## Additional Product Information

Key Commercial Data

Orderkey 1418777

Packing unit 10 pc

Minimum order quantity 10 pc

Note Made to Order (non-returnable)

GTIN 4055626150352

Weight per Piece (excluding packing) 19.400 g

Custom tariff number 85366990

Country of origin DE (Germany)

Mechanical characteristics

Standards/specifications DIN 41652

Number of positions 21

Insertion/withdrawal cycles >= 200

Connection method Solder pins

Insertion force per signal contact  $\leq 3.40$  N

Mounting type 4-40 UNC thread

Ambient conditions

Ambient temperature (operation)  $-55\text{ }^{\circ}\text{C} \dots 130\text{ }^{\circ}\text{C}$

Material data

Flammability rating according to UL 94 V0

Housing material Steel, tin-plated

Contact carrier material PBT-GF

Contact material Copper alloy

Contact surface material  $0.1\text{ }\mu\text{m}$  gold over  $2\text{ }\mu\text{m}$  nickel

Electrical characteristics

Number of positions 21

Rated current 5 A

Degree of pollution 1

Rated voltage (III/3) 400 V

Test voltage 1200 V

Standards and Regulations

Standards/regulations DIN 41652

Flammability rating according to UL 94 V0

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

Classifications

eCl@ss 4.027140816eCl@ss 4.127260701eCl@ss 5.027260701eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss  
7.027440302eCl@ss 8.027440302eCl@ss 9.027440302

ETIM 2.0EC000438ETIM 3.0EC000438ETIM 4.0EC000438ETIM 5.0EC001132ETIM 6.0EC001132

UNSPSC 6.0130211923UNSPSC 7.090139121522UNSPSC 1139121522UNSPSC 12.0139121522UNSPSC  
13.239121522

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CUC-DSI-J1STZ-S/DSLSP1P20S with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.