# CUC-DSC-C1BAU-S/DSC24 - D-SUB crimp contact

1418786

https://www.phoenixcontact.com/us/products/1418786

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 crimp contact, series: HC-M-DSUB-C, Pin, turned, contact diameter: 1 mm, rated current: 5 A, connection cross section: 0.2 $mm^2$ ... 0.5 $mm^2$, AWG 24...20 , contact material: Metal

## Product description

Standard contact for D-SUB contact inserts

## Your advantages

- High grade
- Various connection methods for every application
- Turned contact

## Commercial data

| | |
|---|---|
| Item number | 1418786 |
| Packing unit | 100 pc |
| Minimum order quantity | 100 pc |
| Sales key | AB19 |
| Product key | ABNCAC |
| GTIN | 4055626150734 |
| Weight per piece (including packing) | 0.169 g |
| Weight per piece (excluding packing) | 0.125 g |
| Customs tariff number | 85366990 |
| Country of origin | CH |

# Technical data

## Notes

| | |
|---|---|
| General | Test voltage only in combination with contact insert, Item no.: 1688858. |

## Mounting

| | |
|---|---|
| Mounting type | Crimp connection |

## Product properties

| | |
|---|---|
| Product type | Crimp contact |
| Series | HC-M-DSUB-C |
| | HC-M-08-GBIT |
| | HC-M-25 |
| | HC-M-EMV |
| Contact material type | turned |

## Connection data

### Connection technology

| | |
|---|---|
| Contact connection type | Pin |
| Connection method | Crimp connection |

### Conductor connection

| | |
|---|---|
| Connection cross section | 0.2 mm² ... 0.5 mm² |
| Connection cross section AWG | 24 ... 20 |

## Material specifications

| | |
|---|---|
| Material Contact | Metal |
| Material Plug contact coating (top layer/selective) | Au (0.2 µm) |
| Material | Ni |
| Material Contact | Brass |

## Dimensions

| | |
|---|---|
| Width [w] | 1.68 mm |
| Height [h] | 1.68 mm |
| Length [l] | 14 mm |
| Diameter (Contact diameter) | 1 mm |

## Electrical properties

| | |
|---|---|
| Rated current (Maximum load current) | 5 A |

## Mechanical properties

### Mechanical data

| | |
|---|---|
| Insertion/withdrawal cycles | ≥ 200 |

| | |
|---|---|
| Insertion force | ≤ 3.4 N ((per signal contact)) |
| Withdrawal force | ≥ 0.2 N ((per signal contact)) |

## Environmental and real-life conditions

### Ambient conditions

| | |
|---|---|
| Ambient temperature (operation) | -55 °C ... 130 °C |

## Classifications

### ECLASS

| | |
|---|---|
| ECLASS-13.0 | 27440392 |
| ECLASS-15.0 | 27440392 |

### ETIM

| | |
|---|---|
| ETIM 10.0 | EC002943 |

### UNSPSC

| | |
|---|---|
| UNSPSC 21.0 | 39121500 |

## Environmental product compliance

EU RoHS

| | |
|---|---|
| Fulfills EU RoHS substance requirements | Yes |
| Exemption | 6(c) |

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.) | Lead(CAS: 7439-92-1) |
| SCIP | f77cbff4-b4c1-46dc-a1a5-73afd347f346 |


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