

# CUC-DSC-J1BAU-S/DSC28 - D-SUB crimp contact



1418787

<https://www.phoenixcontact.com/us/products/1418787>

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D-SUB crimp contact, series: HC-M-DSUB-C, Socket, turned, contact diameter: 1 mm, rated current: 5 A, connection cross section: 0.08 mm<sup>2</sup> ... 0.12 mm<sup>2</sup>, AWG 28...24 , 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	1418787
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	AB19
Product key	ABNCAC
GTIN	4055626150741
Weight per piece (including packing)	0.265 g
Weight per piece (excluding packing)	0.23 g
Customs tariff number	85366990
Country of origin	CH

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## Technical data

### Mounting

Mounting type	Crimp connection
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### 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	Socket
Connection method	Crimp connection

#### Conductor connection

Connection cross section	0.08 mm <sup>2</sup> ... 0.12 mm <sup>2</sup>
Connection cross section AWG	28 ... 24

### Material specifications

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

### Dimensions

Width [w]	1.74 mm
Height [h]	1.74 mm
Length [l]	13.6 mm
Diameter (Contact diameter)	1 mm

### Electrical properties

Rated current (Maximum load current)	5 A
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### Mechanical properties

#### Mechanical data

Insertion/withdrawal cycles	≥ 200
Insertion force	≤ 3.4 N

### Environmental and real-life conditions

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## Ambient conditions

Ambient temperature (operation)

-55 °C ... 130 °C

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## Classifications

### ECLASS

ECLASS-13.0	27440392
ECLASS-15.0	27440392

### ETIM

ETIM 10.0	EC002943
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### UNSPSC

UNSPSC 21.0	39121500
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## 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	f52bacdb-a359-4b42-a3d0-32d0f22a71ac

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