

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



1418787

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

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, Socket, turned, contact diameter: 1 mm, rated current: 5 A, connection cross section: 0.08 mm² ... 0.12 mm², 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

1418787

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

Technical data

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	Socket
Connection method	Crimp connection

Conductor connection

Connection cross section	0.08 mm ² ... 0.12 mm ²
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
--------------------------------------	-----

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 200
Insertion force	≤ 3.4 N

Environmental and real-life conditions

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



1418787

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

Ambient conditions

Ambient temperature (operation)

-55 °C ... 130 °C

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



1418787

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

Classifications

ECLASS

ECLASS-13.0	27440392
ECLASS-15.0	27440392

ETIM

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

UNSPSC

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

1418787

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

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

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