CUC-DSC-J1BAU-S/DSC24 - D-SUB crimp contact

1418788

https://www.phoenixcontact.com/us/products/1418788

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: 0.2 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	1418788
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	AB19
Product key	ABNCAC
GTIN	4055626150758
Weight per piece (including packing)	0.23 g
Weight per piece (excluding packing)	0.21 g
Customs tariff number	85366990
Country of origin	CH

Technical data

Notes

General	Test voltage only in combination with contact insert, Item no.: 1688861.

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	0.2 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]	1.7 mm
Height [h]	1.7 mm
Length [l]	13.7 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	e82962d2-20db-42c8-b19a-0f50f5ff7a2c

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