

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



1418788

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

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D-SUB crimp contact, connection method: Crimp connection, connection cross section: AWG 24-20

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
Catalog page	Page 446 (C-2-2019)
GTIN	4055626150758
Weight per piece (including packing)	0.238 g
Weight per piece (excluding packing)	0.21 g
Customs tariff number	85366990
Country of origin	CH

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Technical data

Notes

General	Test voltage only in combination with contact insert, Item no.: 1688861.
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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
Type	Individual female contact
Contact material type	turned

Connection data

Connection method	Crimp connection
Contact connection type	Socket
Connection technology	Crimp connection
Conductor cross section	0.2 mm ² ... 0.5 mm ²
Connection cross section AWG	24 ... 20

Material specifications

Material	Metal
Contact material	Copper alloy
Contact surface material	0.2 µm, gold over nickel

Dimensions

Width	1.7 mm
Height	1.7 mm
Length	13.7 mm

Mechanical characteristics

Contact diameter	1 mm
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Electrical properties

Maximum load current	5 A
Rated surge voltage	1.2 kV
	1.2 kV (1 min.)
Rated current	5 A (at 20 °C)
Test voltage	1500 V

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Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 200
Insertion force per signal contact	$\leq 3.40 \text{ N}$

Environmental and real-life conditions

Ambient conditions

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

ECLASS

ECLASS-13.0

27440392

ETIM

ETIM 9.0

EC002943

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	e82962d2-20db-42c8-b19a-0f50f5ff7a2c

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