

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)	0.211 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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Product properties

Product type	Contacts
Series	HC-M-DSUB-C
	HC-M-08-GBIT
	HC-M-25
	HC-M-EMV
Type	Individual female contact
Contact material type	turned

Data management status

Article revision	00
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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

Connection data

Maximum load current	5 A
Connection method	Crimp connection

Dimensions

Width	1.7 mm
Height	1.7 mm
Length	13.7 mm

Mechanical characteristics

Contact diameter	1 mm
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Material specifications

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

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 200
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Insertion force per signal contact	≤ 3.40 N
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Environmental and real-life conditions

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

Standards and regulations

Standards/specifications	DIN 41652
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Mounting

Mounting type	Crimp connection
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Classifications

ECLASS

ECLASS-11.0	27440204
ECLASS-12.0	27440204
ECLASS-13.0	27440204

ETIM

ETIM 9.0	EC000796
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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	e82962d2-20db-42c8-b19a-0f50f5ff7a2c

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