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, 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

Technical data

Notes

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

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

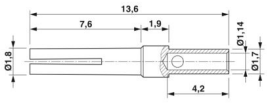
Electrical properties

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

Dimensional drawing	
Width	1.7 mm
Height	1.7 mm
Length	13.7 mm

Mechanical characteristics

Contact diameter	1 mm

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
Insertion force per signal contact	≤ 3.40 N

Environmental and real-life conditions

Ambient conditions

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

Standards and regulations

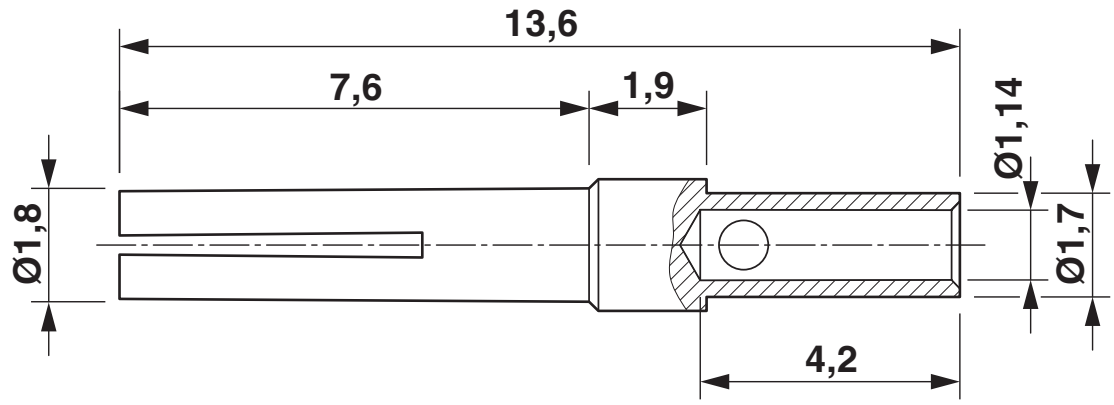
Standards/specifications	DIN 41652

Mounting

Mounting type	Crimp connection

Drawings

Dimensional drawing



D-SUB crimp contact pin

Classifications

ECLASS

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

ETIM

ETIM 9.0	EC000796

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

Accessories

CRIMPFOX-TC MP - Crimping pliers with digital display

1212510

https://www.phoenixcontact.com/us/products/1212510



Crimping pliers, for turned contacts, universal cross section setting, up to a maximum of 2.5 mm^2, digital display with 0.01 mm increments, pressure lock can be unlocked, including positioning tool

VS-09-BU-DSUB-CD-B - D-SUB contact support

1688861

https://www.phoenixcontact.com/us/products/1688861



D-SUB contact carrier, shell size 1, for nine signal contacts, type of contact socket, for crimp contacts, straight, fixing with a 3 mm hole, for panel mounting frame and sleeve housing VS-09-...

VS-15-BU-DSUB-CD-OG - D-SUB contact support

1688942

https://www.phoenixcontact.com/us/products/1688942



D-SUB contact carrier, shell size 2, for 15 signal contacts, type of contact socket, for crimp contacts, straight, fixing with a 3 mm hole, for panel mounting frame and sleeve housing VS-15-...

VS-25-BU-DSUB-CD-B - D-SUB contact support

1689967

https://www.phoenixcontact.com/us/products/1689967



D-SUB contact carrier, shell size 3, for 25 signal contacts, type of contact socket, for crimp contacts, straight, fixing with a 3 mm hole, for panel mounting frame and sleeve housing VS-25-...

VS-09-BU-DSUB-CD-G - D-SUB contact support

1688845

https://www.phoenixcontact.com/us/products/1688845



D-SUB contact carrier, shell size 1, for nine signal contacts, type of contact socket, for crimp contacts, straight, fixing with M thread, for panel mounting frame VS-09-...

VS-15-BU-DSUB-CD-MG - D-SUB contact support

1688926

https://www.phoenixcontact.com/us/products/1688926



D-SUB contact carrier, shell size 2, for 15 signal contacts, type of contact socket, for crimp contacts, straight, fixing with M3 thread, for panel mounting frame VS-15-...

VS-25-BU-DSUB-CD-G - D-SUB contact support

1689941

https://www.phoenixcontact.com/us/products/1689941



D-SUB contact carrier, shell size 3, for 25 signal contacts, type of contact socket, for crimp contacts, straight, fixing with M3 thread, for panel mounting frame VS-25-...

VS-IET-DSUB-SIGNAL-STD - Tool

1658794

https://www.phoenixcontact.com/us/products/1658794



Insertion/extraction tool, to insert and extract the D-SUB standard signal contacts

Phoenix Contact 2024 © - 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