

VS-ST-CD-1,0/14,8/0,5-R - Crimp contact



1689556

<https://www.phoenixcontact.com/gb/products/1689556>

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Crimp contact, for D-SUB contact inserts with standard contact density, pin, connection cross section AWG 24 ... 20, punched, gold-plated

Commercial data

Item number	1689556
Packing unit	10,000 pc
Minimum order quantity	10,000 pc
Note	Made to order (non-returnable)
Sales key	ABNCAC
Product key	ABNCAC
GTIN	4017918895266
Weight per piece (including packing)	10 g
Weight per piece (excluding packing)	0.076 g
Customs tariff number	85389099
Country of origin	DE

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Technical data

Notes

Order information:	Type of packaging: roll, unrolls from left
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Mounting

Mounting type	Crimp connection
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Product properties

Product type	Crimp contact
Contact material type	rolled

Connection data

Connection method	Crimp connection
Contact connection type	Pin
Conductor cross section	0.2 mm² ... 0.5 mm² (solid)
	0.2 mm² ... 0.5 mm² (flexible)
Connection cross section AWG	24 ... 20 (solid)
	24 ... 20 (flexible)
Stripping length of the individual wire	2.4 mm

Material specifications

Material	Metal
Contact material	Cu alloy
Contact surface material	Gold over nickel

Dimensions

Mechanical characteristics

Contact diameter	1 mm
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Electrical properties

Maximum load current	7.5 A
Rated current	7.5 A

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-55 °C ... 125 °C
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Classifications

ECLASS

ECLASS-13.0	27440392
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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, No exemptions
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China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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