

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



1689556

<https://www.phoenixcontact.com/us/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

Similar figure

Commercial data

| | |
|--------------------------------------|--------------------------------|
| Item number | 1689556 |
| Packing unit | 10,000 pc |
| Minimum order quantity | 10,000 pc |
| Note | Made to order (non-returnable) |
| Sales key | AB19 |
| Product key | ABNCAC |
| GTIN | 4017918895266 |
| Weight per piece (including packing) | 10 g |
| Weight per piece (excluding packing) | 0.076 g |
| Customs tariff number | 85366990 |
| Country of origin | DE |

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Technical data

Notes

| | |
|--------------------|--|
| Order information: | Type of packaging: roll, unrolls from left |
|--------------------|--|

Mounting

| | |
|---------------|------------------|
| Mounting type | Crimp connection |
|---------------|------------------|

Product properties

| | |
|-----------------------|---------------|
| Product type | Crimp contact |
| Contact material type | rolled |

Connection data

Connection technology

| | |
|-------------------------|------------------|
| Contact connection type | Pin |
| Connection method | Crimp connection |

Conductor connection

| | |
|---|---|
| Stripping length | 2.4 mm |
| Connection cross section (flexible) | 0.2 mm ² ... 0.5 mm ² |
| Connection cross section (rigid) | 0.2 mm ² ... 0.5 mm ² |
| Connection cross section AWG (rigid) | 24 ... 20 |
| Connection cross section AWG (flexible) | 24 ... 20 |

Material specifications

| | |
|------------------|-------|
| Material Contact | Metal |
|------------------|-------|

Dimensions

| | |
|-----------------------------|------|
| Diameter (Contact diameter) | 1 mm |
|-----------------------------|------|

Electrical properties

| | |
|--------------------------------------|-------|
| Rated current (Maximum load 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 |
| ECLASS-15.0 | 27440392 |

ETIM

| | |
|-----------|----------|
| ETIM 10.0 | EC002943 |
|-----------|----------|

UNSPSC

| | |
|-------------|----------|
| UNSPSC 21.0 | 39121500 |
|-------------|----------|

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Environmental product compliance

EU RoHS

| | |
|---|--------------------|
| Fulfills EU RoHS substance requirements | Yes, No exemptions |
|---|--------------------|

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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