

CK2,5-ED-1,50ST-S AG - Crimp contact



1663860

<https://www.phoenixcontact.com/us/products/1663860>

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Crimp contact, series: HC-HV, Pin, turned, contact diameter: 2.5 mm, connection cross section: 1.5 mm² ... 1.5 mm², AWG 16...16 , contact material: Cu alloy

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 1663860 |
| Packing unit | 100 pc |
| Minimum order quantity | 100 pc |
| Sales key | BF65 |
| Product key | AF7AID |
| GTIN | 4017918123536 |
| Weight per piece (including packing) | 1.22 g |
| Weight per piece (excluding packing) | 1.22 g |
| Customs tariff number | 85366990 |
| Country of origin | DE |

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Technical data

Notes

| | |
|---------|--|
| General | For HC-HV contact carriers, the quality of a crimp connection is determined by DIN EN 60 352-2 |
|---------|--|

Product properties

| | |
|-----------------------|------------------------|
| Product type | Crimp contact |
| Series | HC-HV |
| Contact material type | turned |
| Special properties | last make, first break |

Connection data

Connection technology

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

Conductor connection

| | |
|------------------------------|---------------------|
| Stripping length | 7.5 mm |
| Connection cross section | 1.5 mm² ... 1.5 mm² |
| Connection cross section AWG | 16 ... 16 |

Material specifications

| | |
|--------------------------|----------|
| Material Contact | Cu alloy |
| Material Contact surface | Ag |

Dimensions

| | |
|-----------------------------|--------|
| Dimensional drawing | |
| Diameter (Contact diameter) | 2.5 mm |

Mechanical properties

Mechanical data

| | |
|-----------------------------|-------|
| Insertion/withdrawal cycles | ≥ 500 |
|-----------------------------|-------|

Environmental and real-life conditions

Ambient conditions

| | |
|---------------------------------|-------------------|
| Ambient temperature (operation) | -40 °C ... 125 °C |
|---------------------------------|-------------------|

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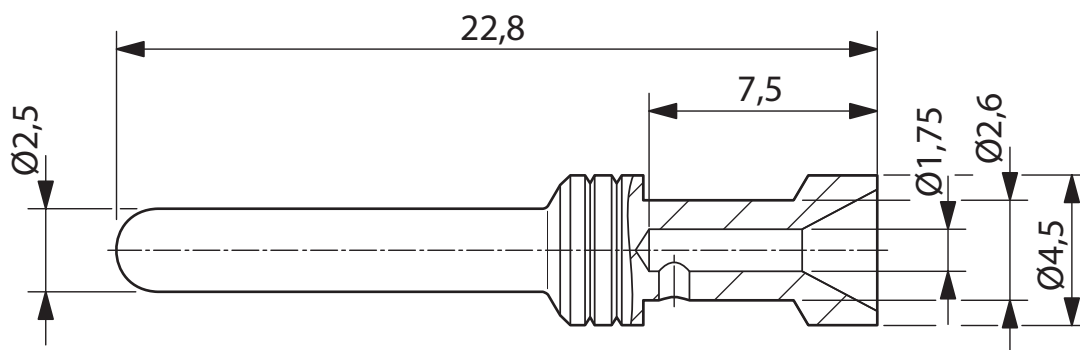


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Drawings

Dimensional drawing



Dimensional drawing

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Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1663860>



EAC

Approval ID: RU C-DE.AI30.B.01102

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27440204 |
| ECLASS-15.0 | 27440204 |

ETIM

| | |
|----------|----------|
| ETIM 9.0 | EC000796 |
|----------|----------|

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 | ac6f2b36-8233-4639-ac00-5adf58b47752 |

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