

CK2,5-ED-0,5BU CUNI - Crimp contact



1585757

<https://www.phoenixcontact.com/us/products/1585757>

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Crimp contact, contact diameter: 2.5 mm, turned, Socket, contact material: Copper-nickel (constants), connection cross section: 0.5 mm² ... 0.5 mm², AWG 20

Commercial data

| | |
|--------------------------------------|---------------------|
| Item number | 1585757 |
| Packing unit | 25 pc |
| Minimum order quantity | 25 pc |
| Sales key | BF65 |
| Product key | BF7AID |
| Catalog page | Page 668 (C-2-2019) |
| GTIN | 4046356308250 |
| Weight per piece (including packing) | 1.61 g |
| Weight per piece (excluding packing) | 1.5 g |
| Customs tariff number | 85366990 |
| Country of origin | DE |

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Technical data

Notes

| | |
|---------|--|
| General | For HC-M-06, HC-M-HV, HC-M-08, HC-A, HC-BB, HC-B and HC-HV contact inserts, the quality of a crimp connection is determined by the DIN EN 60 352-2 |
|---------|--|

Product properties

| | |
|-----------------------|---|
| Product type | Thermal contact |
| Series | HC-M-06; HC-M-HV; HC-M-08; HC-A; HC-BB; HC-B; HC-HV |
| Type | Individual female contact |
| Contact material type | turned |

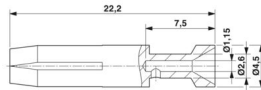
Electrical properties

| | |
|---------------|------|
| Rated current | 16 A |
|---------------|------|

Connection data

| | |
|-------------------|------------------|
| Connection method | Crimp connection |
|-------------------|------------------|

Dimensions

| | |
|---------------------|--|
| Dimensional drawing |  |
| Width | 4.5 mm |
| Height | 4.5 mm |
| Depth | 22.2 mm |

Mechanical characteristics

| | |
|------------------|--------|
| Contact diameter | 2.5 mm |
|------------------|--------|

Material specifications

| | |
|------------------|---------------------------|
| Contact material | Copper-nickel (constants) |
|------------------|---------------------------|

Cable/line

| | |
|---|-------------------------------|
| Stripping length of the individual wire | 7.5 mm (9.5 mm at HC-M-HV...) |
|---|-------------------------------|

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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Mounting

Assembly note

The quality of a crimp connection is determined by DIN EN 60352-2.

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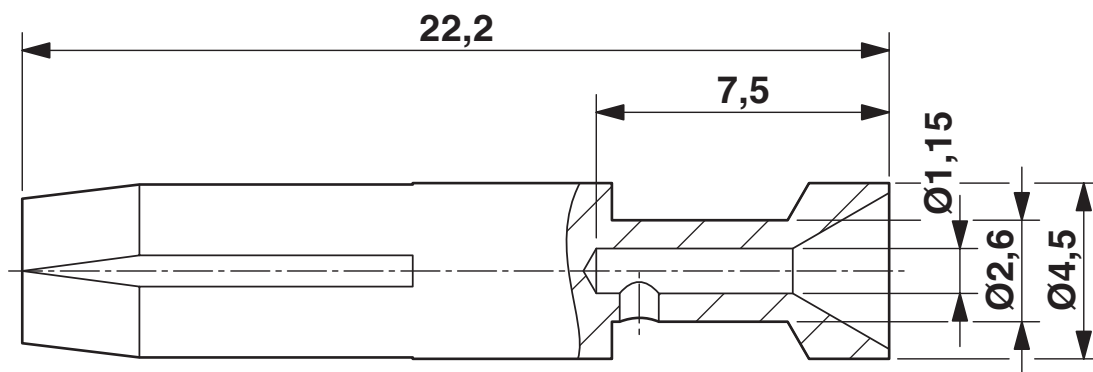
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Drawings

Dimensional drawing



Dimensional drawing

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-11.0 | 27440204 |
| ECLASS-12.0 | 27440204 |
| ECLASS-13.0 | 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, 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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