

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



1585757

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

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Crimp contact, series: HC-M-06; HC-M-HV; HC-M-08; HC-A; HC-BB; HC-B; HC-HV, Socket, turned, contact diameter: 2.5 mm, rated current: 16 A, contact material: CuNi

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 1585757       |
| Packing unit                         | 25 pc         |
| Minimum order quantity               | 25 pc         |
| Sales key                            | BF65          |
| Product key                          | AF7AID        |
| 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 |
| Assembly note | The quality of a crimp connection is determined by DIN EN 60352-2.   |

### Product properties

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

### Electrical properties

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

### Connection data

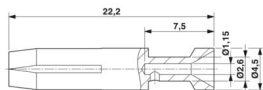
#### Connection technology

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

#### Conductor connection

|                  |                               |
|------------------|-------------------------------|
| Stripping length | 7.5 mm (9.5 mm at HC-M-HV...) |
|------------------|-------------------------------|

### Dimensions

|                             |  |
|-----------------------------|--|
| Dimensional drawing         |  |
| Width [w]                   | 4.5 mm   |
| Height [h]                  | 4.5 mm   |
| Depth                       | 22.2 mm  |
| Diameter (Contact diameter) | 2.5 mm   |

### Material specifications

|                  |                   |
|------------------|-------------------|
| Material Contact | CuNi (Constantan) |
|------------------|-------------------|

### Mechanical properties

#### Mechanical data

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

### Environmental and real-life conditions

#### Ambient conditions

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Ambient temperature (operation)

-40 °C ... 125 °C

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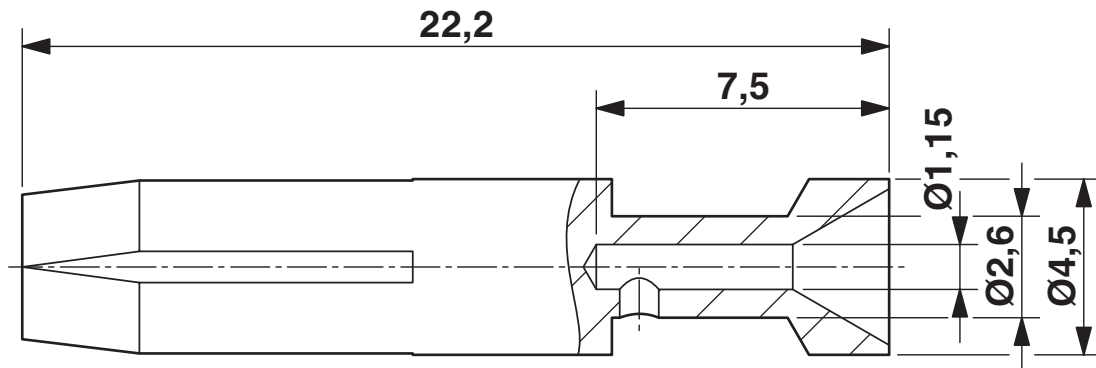


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## Drawings

Dimensional drawing



Dimensional drawing

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## Classifications

### ECLASS

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

### ETIM

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