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

1585773

https://www.phoenixcontact.com/us/products/1585773

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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, connection cross section: 0.5 $mm^2$ ... 0.5 $mm^2$, AWG 20...20 , contact material: Iron

## Commercial data

| | |
|---|---|
| Item number | 1585773 |
| Packing unit | 25 pc |
| Minimum order quantity | 25 pc |
| Sales key | BF65 |
| Product key | AF7AID |
| GTIN | 4046356308373 |
| Weight per piece (including packing) | 1.456 g |
| Weight per piece (excluding packing) | 0.928 g |
| Customs tariff number | 85366990 |
| Country of origin | DE |

## Technical data

### Notes

| | |
|---|---|
| Notes on the product family | 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 | Crimp contact |
| Series | HC-M-06; HC-M-HV; HC-M-08; HC-A; HC-BB; HC-B; HC-HV |
| Contact material type | turned |

### Connection data

Connection technology

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

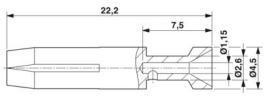
Conductor connection

| | |
|---|---|
| Stripping length | 7.5 mm (9.5 mm at HC-M-HV...) |
| Connection cross section | 0.5 mm² ... 0.5 mm² |
| Connection cross section AWG | 20 ... 20 |

### Material specifications

| | |
|---|---|
| Material Contact | Iron |
| Material Contact surface | hard gold-plated |

### Dimensions

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

### Mechanical properties

Mechanical data

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

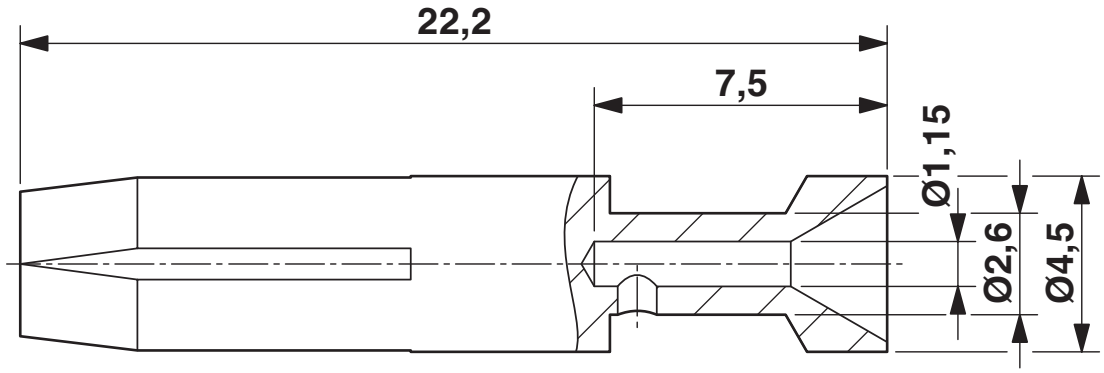
### Environmental and real-life conditions

Ambient conditions

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

## Drawings

Dimensional drawing




Dimensional drawing

## Classifications

### ECLASS

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

### ETIM

| | |
|---|---|
| ETIM 10.0 | EC000796 |

### UNSPSC

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

## 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% |

EF3.1 Climate Change

| | |
|---|---|
| CO2e kg | 1.66 kg CO2e |


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