# CK2,5-M-2,5 AG - Crimp contact

1409207

https://www.phoenixcontact.com/us/products/1409207

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Crimp contact, series: PRC 35, Pin, rated current: 20 A, contact material: CuZn

## Product description

Pin contact for PRC device connectors

## Your advantages

- Crimp contacts for PRC device connectors for assembly
- 3 variants for wire cross sections of 2.5 / 4.0 / 6.0 mm²

## Commercial data

| | |
|---|---|
| Item number | 1409207 |
| Packing unit | 100 pc |
| Minimum order quantity | 100 pc |
| Sales key | AB03 |
| Product key | ABLCEA |
| GTIN | 4046356864367 |
| Weight per piece (including packing) | 2.07 g |
| Weight per piece (excluding packing) | 10 g |
| Customs tariff number | 85366990 |
| Country of origin | DE |

## Technical data

### Notes

| | |
|---|---|
| Notes on operation | Crimping recommendation: Crimp the conductors with the crimp contact in accordance with DIN EN 60352-2. |
| Note on application | Please remove the crimping pliers locator |

### Product properties

| | |
|---|---|
| Product type | Crimp contact |
| Series | PRC 35 |

### Connection data

Connection technology

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

### Material specifications

| | |
|---|---|
| Material Contact | CuZn (Contact material, Pb < 0.1) |
| Material Contact surface | Ag |
| Flammability rating according to UL 94 | V0 |

### Dimensions

| | |
|---|---|
| Width [w] | 6 mm |
| Height [h] | 6 mm |
| Length [l] | 31 mm |

### Electrical properties

| | |
|---|---|
| Rated current | 20 A (in accordance with IEC 61535) |
| | 24 A (in accordance with IEC 61984) |

### Mechanical properties

Mechanical data

| | |
|---|---|
| Insertion/withdrawal cycles | 100 (Test specification: IEC 60512-13-2) |
| Insertion force | 10 N (Test specification: IEC 60512-13-2) |

### Environmental and real-life conditions

Ambient conditions

| | |
|---|---|
| Ambient temperature (assembly) | 5 °C ... 85 °C |

## Classifications

### ECLASS

| | |
|---|---|
| ECLASS-13.0 | 27440691 |
| ECLASS-15.0 | 27440691 |

### ETIM

| | |
|---|---|
| ETIM 10.0 | EC002863 |

### UNSPSC

| | |
|---|---|
| UNSPSC 21.0 | 39121400 |

## 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 | 0.016 kg CO2e |


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