

# IPCC 16- 4-MT - Crimp contact

1733385

<https://www.phoenixcontact.com/us/products/1733385>



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Single crimp pin contact for flexible cable with 4 mm<sup>2</sup> cross section.

## Commercial data

|                                      |                                |
|--------------------------------------|--------------------------------|
| Item number                          | 1733385                        |
| Packing unit                         | 100 pc                         |
| Minimum order quantity               | 100 pc                         |
| Note                                 | Made to order (non-returnable) |
| Sales key                            | AA08                           |
| Product key                          | AAHZAF                         |
| GTIN                                 | 4046356282796                  |
| Weight per piece (including packing) | 1.93 g                         |
| Weight per piece (excluding packing) | 1.891 g                        |
| Customs tariff number                | 85366990                       |
| Country of origin                    | DE                             |

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## Technical data

### Product properties

|                       |               |
|-----------------------|---------------|
| Product type          | Crimp contact |
| Product family        | IPCC 16-MT    |
| Series                | VC-D          |
| Pitch                 | 0 mm          |
| Contact material type | rolled        |

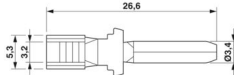
### Connection data

|                                         |                   |
|-----------------------------------------|-------------------|
| Connection method                       | Crimp connection  |
| Contact connection type                 | Pin               |
| Connection technology                   | Crimp connection  |
| Conductor cross section                 | 4 mm <sup>2</sup> |
| Stripping length of the individual wire | 8 mm              |

### Material specifications

|                                        |         |
|----------------------------------------|---------|
| Contact surface                        | Tin Sn  |
| Contact surface material               | Tin     |
| Metal surface contact area (top layer) | Tin Sn) |

### Dimensions

|                     |                                                                                      |
|---------------------|--------------------------------------------------------------------------------------|
| Dimensional drawing |  |
| Pitch               | -                                                                                    |

### Mechanical characteristics

|                  |        |
|------------------|--------|
| Contact diameter | 3.4 mm |
|------------------|--------|

### Electrical properties

|                      |      |
|----------------------|------|
| Maximum load current | 32 A |
| Rated current        | 32 A |

### Mechanical properties

#### Mechanical data

|                             |       |
|-----------------------------|-------|
| Insertion/withdrawal cycles | >= 25 |
|-----------------------------|-------|

### Environmental and real-life conditions

#### Ambient conditions

|                                 |                   |
|---------------------------------|-------------------|
| Ambient temperature (operation) | -40 °C ... 100 °C |
|---------------------------------|-------------------|

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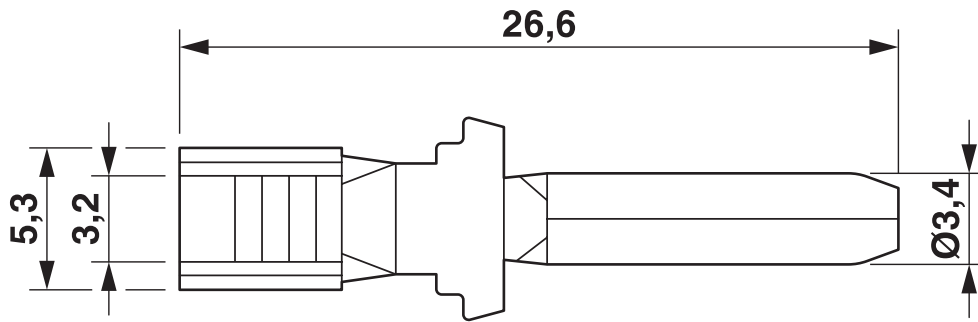
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## Drawings

Dimensional drawing



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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27460403 |
| ECLASS-15.0 | 27460403 |

### 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%               |
| EF3.0 Climate Change                    |                                          |
| CO2e kg                                 | 0.005 kg CO2e                            |

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