

## Crimp contact - CK2,5-ED-1,00ST AU - 1674781

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Turned 2.5 crimp contact, individual male contact, core diameter 0.75 to 1.0 mm<sup>2</sup>, gold-plated

RoHS

### Key Commercial Data

|              |                                                                                                         |
|--------------|---------------------------------------------------------------------------------------------------------|
| Packing unit | 100 pc                                                                                                  |
| GTIN         | <br>4 017918 135485 |
| GTIN         | 4017918135485                                                                                           |

### Technical data

#### Ambient conditions

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

#### Mechanical characteristics

|                                         |                                            |
|-----------------------------------------|--------------------------------------------|
| Conductor cross section                 | 0.75 mm <sup>2</sup> ... 1 mm <sup>2</sup> |
| Connection cross section AWG            | 18                                         |
| Stripping length of the individual wire | 7.5 mm (9.5 mm at HC-M-HV...)              |
| Contact diameter                        | 2.5 mm                                     |
| Insertion/withdrawal cycles             | ≥ 500                                      |

#### General

|                       |                                                                                                                 |
|-----------------------|-----------------------------------------------------------------------------------------------------------------|
| Note                  | for HC-M-06..., HC-M-HV-, HC-M-08-, HC-M-20-, HC-A..., HC-B..., HC-BB..., HC-BBB..., and HC-HV contact carriers |
| Type                  | Individual male contact                                                                                         |
| Series                | HC-M-06                                                                                                         |
| Color                 | gold                                                                                                            |
| Connection method     | Crimp connection                                                                                                |
| Contact type          | turned                                                                                                          |
| Assembly instructions | At voltages of < 5 V and currents < 5 mA, gold-plated contacts are recommended.                                 |

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Technical data

General

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

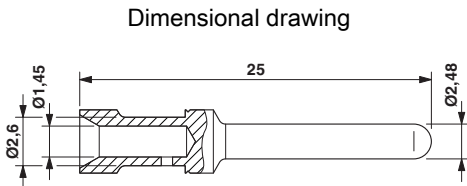
Material data

|                          |              |
|--------------------------|--------------|
| Contact material         | Copper alloy |
| Contact surface material | gold-plated  |

Environmental Product Compliance

|            |                                                                                                     |
|------------|-----------------------------------------------------------------------------------------------------|
| REACH SVHC | Lead 7439-92-1                                                                                      |
| China RoHS | Environmentally Friendly Use Period = 50                                                            |
|            | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

Drawings



Dimensional drawing

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

|     |                                                                                     |                          |
|-----|-------------------------------------------------------------------------------------|--------------------------|
| EAC |  | RU C-<br>DE.AI30.B.01102 |
|-----|-------------------------------------------------------------------------------------|--------------------------|

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PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>