

CK4,0-ED-6,00ST AG - Crimp contact



1663268

<https://www.phoenixcontact.com/us/products/1663268>

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Crimp contact, contact diameter: 4 mm, turned, Pin, contact material: Copper alloy, contact surface: silver-plated, connection cross section: 6 mm² ... 6 mm², AWG 10

Commercial data

| | |
|--------------------------------------|---------------------|
| Item number | 1663268 |
| Packing unit | 25 pc |
| Minimum order quantity | 25 pc |
| Sales key | BF65 |
| Product key | BF7AIE |
| Catalog page | Page 511 (C-2-2019) |
| GTIN | 4017918123079 |
| Weight per piece (including packing) | 3.104 g |
| Weight per piece (excluding packing) | 3.1 g |
| Customs tariff number | 85366990 |
| Country of origin | DE |

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Technical data

Notes

| | |
|---------|---|
| General | for HC-M-02, HC-M-03, HC-M-03/04, HC-M-04, HC-Q02, HC-Q03, HC-Q04, and HC-COM-Q4/2 contact carriers |
|---------|---|

Mounting

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

Product properties

| | |
|-----------------------|-------------------------|
| Product type | Crimp contact |
| Type | Individual male contact |
| Contact material type | turned |
| Series | HC-M-03 |
| | HC-M-03/04 |
| | HC-M-04 |
| | HC-K |
| | HC-M-02 |
| | HC-HS |
| | HC-COM |

Connection data

| | |
|---|---|
| Connection method | Crimp connection |
| Contact connection type | Pin |
| Connection technology | Crimp connection |
| Conductor cross section | 6 mm ² ... 6 mm ² |
| Connection cross section AWG | 10 |
| Stripping length of the individual wire | 10 mm |
| Conductor cross section flexible | 6 mm ² ... 6 mm ² |

Material specifications

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

Dimensions

Mechanical characteristics

| | |
|------------------|------|
| Contact diameter | 4 mm |
|------------------|------|

Mechanical properties

Mechanical data

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

Environmental and real-life conditions

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Ambient conditions

Ambient temperature (operation)

-40 °C ... 125 °C

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-11.0 | 27440204 |
| ECLASS-12.0 | 27440204 |
| ECLASS-13.0 | 27440204 |

ETIM

| | |
|----------|----------|
| ETIM 9.0 | EC000796 |
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UNSPSC

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

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Environmental product compliance

| | |
|------------|---|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e No hazardous substances above threshold values |
|------------|---|

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