

CK6,0-ED-6,00F AG - Crimp contact



1556218

<https://www.phoenixcontact.com/us/products/1556218>

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Crimp contact, series: HC-M-...-25, Socket, turned, contact diameter: 6 mm, rated current: 70 A, connection cross section: 6 mm² ... 6 mm², AWG 10...10, contact material: Cu alloy

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 1556218 |
| Packing unit | 5 pc |
| Minimum order quantity | 1 pc |
| Sales key | BF65 |
| Product key | AF7AIF |
| GTIN | 4067923035164 |
| Weight per piece (including packing) | 7.1 g |
| Weight per piece (excluding packing) | 7 g |
| Customs tariff number | 85366990 |
| Country of origin | DE |

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Technical data

Product properties

| | |
|-----------------------|---------------|
| Product type | Crimp contact |
| Series | HC-M-...-25 |
| Contact material type | turned |

Connection data

Connection technology

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

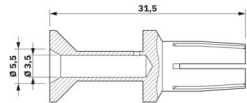
Conductor connection

| | |
|------------------------------|---|
| Stripping length | 15.5 mm |
| Connection cross section | 6 mm ² ... 6 mm ² |
| Connection cross section AWG | 10 ... 10 |

Material specifications

| | |
|--------------------------|----------------------|
| Material Contact | Cu alloy (lead-free) |
| Material Contact surface | Ag |

Dimensions

| | |
|-----------------------------|--|
| Dimensional drawing |  |
| Length [l] | 31.5 mm |
| Diameter (Contact diameter) | 6 mm |

Electrical properties

| | |
|---------------|---|
| Rated current | 70 A (Take into account the derating of the contact insert used. The rated current corresponds to the maximum possible connection cross-section.) |
|---------------|---|

Mechanical properties

Mechanical data

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

Environmental and real-life conditions

Ambient conditions

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

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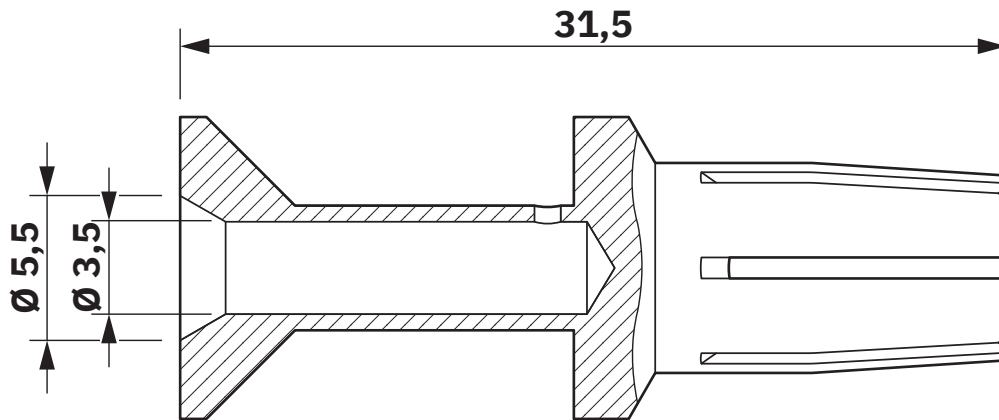


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Drawings

Dimensional drawing



Dimensional drawing

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Classifications

ECLASS

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

ETIM

| | |
|-----------|----------|
| ETIM 10.0 | 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% |
|-------------------------------------|----------------------------|

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