

CK1,6-ED-0,37ST AU - Crimp contact



1674901

<https://www.phoenixcontact.com/us/products/1674901>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Crimp contact, series: HC-M-12, Pin, turned, contact diameter: 1.6 mm, rated current: 10 A, connection cross section: 0.14 mm² ... 0.37 mm², AWG 26...22, contact material: Cu alloy

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 1674901 |
| Packing unit | 100 pc |
| Minimum order quantity | 100 pc |
| Sales key | BF65 |
| Product key | AF7AIA |
| GTIN | 4017918135607 |
| Weight per piece (including packing) | 0.685 g |
| Weight per piece (excluding packing) | 0.685 g |
| Customs tariff number | 85366990 |
| Country of origin | DE |

CK1,6-ED-0,37ST AU - Crimp contact



1674901

<https://www.phoenixcontact.com/us/products/1674901>

Technical data

Notes

| | |
|-----------------------------|--|
| Note on application | for HC-M-12, HC-M-17, HC-M-03/04, HC-M-EMV, HC-D, HC-DD, HC-Q, and VC-D contact carriers |
| Note on application | The quality of a crimp connection is determined by DIN EN 60352-2. |
| Notes on the product family | For voltages less than 5 V and currents less than 5 mA, gold-plated contacts are recommended. |
| Notes on connection | <p>Note on crimp connection technology:</p> <p>For flexible wires only. The specified conductor cross-sections refer to the nominal cross-section of the cable used.</p> <p>The wiring space of the crimp connection technology is designed for fine-stranded cables in accordance with VDE 0295 Class 5. Deviating cable structures (e.g., Class 1.2 and 6 or AWG cables) should be checked before use.</p> |

Product properties

| | |
|-----------------------|---------------|
| Product type | Crimp contact |
| Series | HC-M-12 |
| | HC-M-EMV |
| | HC-D |
| | HC-DD |
| | VC-D |
| | HC-M-03/04 |
| | HC-M-17 |
| | HC-K |
| | HC-Q |
| | HC-COM |
| HC-M-42 | |
| HC-M-08-MBIT | |
| Contact material type | turned |

Connection data

| | |
|------------------------------|---|
| Connection technology | |
| Contact connection type | Pin |
| Connection method | Crimp connection |
| Conductor connection | |
| Stripping length | 8 mm |
| Connection cross section | 0.14 mm ² ... 0.37 mm ² |
| Connection cross section AWG | 26 ... 22 |

Material specifications

| | |
|------------------|----------|
| Material Contact | Cu alloy |
|------------------|----------|

CK1,6-ED-0,37ST AU - Crimp contact

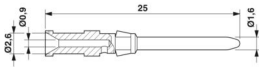


1674901

<https://www.phoenixcontact.com/us/products/1674901>

| | |
|--------------------------|----|
| Material Contact surface | Au |
|--------------------------|----|

Dimensions

| | |
|-----------------------------|--|
| Dimensional drawing |  |
| Diameter (Contact diameter) | 1.6 mm |

Electrical properties

| | |
|---------------|---|
| Rated current | 10 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 |
|---------------------------------|-------------------|

CK1,6-ED-0,37ST AU - Crimp contact

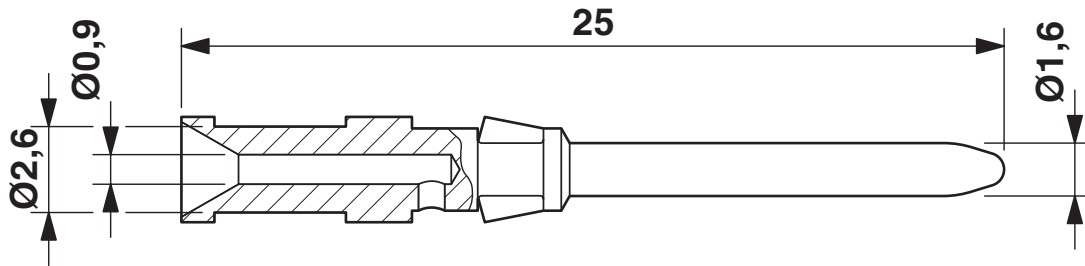


1674901

<https://www.phoenixcontact.com/us/products/1674901>

Drawings

Dimensional drawing



Dimensional drawing

CK1,6-ED-0,37ST AU - Crimp contact



1674901

<https://www.phoenixcontact.com/us/products/1674901>

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1674901>



EAC

Approval ID: RU C-DE.AI30.B.01102

CK1,6-ED-0,37ST AU - Crimp contact



1674901

<https://www.phoenixcontact.com/us/products/1674901>

Classifications

ECLASS

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

ETIM

| | |
|-----------|----------|
| ETIM 10.0 | EC000796 |
|-----------|----------|

UNSPSC

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

CK1,6-ED-0,37ST AU - Crimp contact



1674901

<https://www.phoenixcontact.com/us/products/1674901>

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 | 0.155 kg CO2e |
|---------|---------------|

Phoenix Contact 2026 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com