

CDC-MP 0,14-0,5-R - Crimp contact



1016663

<https://www.phoenixcontact.com/us/products/1016663>

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, nominal current: 6 A, contact connection type: Socket, connection method: Crimp connection, contact surface: Tin, type of packaging: Belt, product range: CDC-MP

Commercial data

| | |
|--------------------------------------|--------------------------------|
| Item number | 1016663 |
| Packing unit | 5,000 pc |
| Minimum order quantity | 5,000 pc |
| Note | Made to order (non-returnable) |
| Sales key | AA03 |
| Product key | AACDCA |
| GTIN | 4055626498430 |
| Weight per piece (including packing) | 2.22 g |
| Weight per piece (excluding packing) | 0.12 g |
| Customs tariff number | 85366990 |
| Country of origin | DE |

CDC-MP 0,14-0,5-R - Crimp contact



1016663

<https://www.phoenixcontact.com/us/products/1016663>

Technical data

Notes

| | |
|------------------------------|---|
| Note on application | The crimp contacts may only be processed with approved crimping tools. |
| Order information: | You can find ordering information for the approved crimping tool for automated conductor connections in the installation instructions in the Downloads section. |
| Note regarding documentation | The crimp heights depend on the crimping tool used. You can find the values in the tool documentation. |

Product properties

| | |
|----------------|---------------|
| Product type | Crimp contact |
| Product family | CDC-MP |

Connection data

| | |
|----------------------------------|--|
| Connection method | Crimp connection |
| Contact connection type | Socket |
| Stripping length | 3 mm |
| Conductor cross-section flexible | 0.14 mm ² ... 0.5 mm ² |
| Conductor cross-section AWG | 26 ... 20 |

Material specifications

| | |
|--|--------------------|
| Contact surface | Tin Sn |
| Contact surface material | Tin |
| Metal surface terminal point (top layer) | Tin (2 - 4 µm Sn) |
| Metal surface contact area (top layer) | Tin (2 - 4 µm Sn) |
| Surface characteristics | hot-dip tin-plated |
| Contact material | Cu alloy |

Electrical properties

| | |
|--------------------------------|-----|
| Nominal current I _N | 6 A |
|--------------------------------|-----|

Packaging specifications

| | |
|-------------------|------|
| Type of packaging | Belt |
|-------------------|------|

CDC-MP 0,14-0,5-R - Crimp contact



1016663

<https://www.phoenixcontact.com/us/products/1016663>

Classifications

ECLASS

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

ETIM

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

UNSPSC

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

CDC-MP 0,14-0,5-R - Crimp contact



1016663

<https://www.phoenixcontact.com/us/products/1016663>

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% |
|-------------------------------------|----------------------------|

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