CA-06S1N8A6Y00 - Device connector front mounting



1619875

https://www.phoenixcontact.com/us/products/1619875

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.



M23, Device connector front mounting, series: CA, straight, shielded: yes, for standard and SPEEDCON interlock, No. of pos.: 6, Direction of rotation: Standard, contact connection type: Socket, Crimp connection, Axial seal, Central fastening M20 x 1.5, coding: N

Your advantages

- · Safe use in the field, thanks to high degree of protection
- · Connector for flexible on-site assembly
- Consistent EMC protection for reliable transmission of signals
- · Crimping connection: vibration- and temperature-resistant assembly
- · Application-specific wall mounting optionally with thread or anti-rotation protection and lock nut

Commercial data

| Item number | 1619875 |
|--------------------------------------|--------------------------------|
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Note | Made to order (non-returnable) |
| Sales key | AB31 |
| Product key | ABRAEL |
| Catalog page | Page 96 (C-2-2019) |
| GTIN | 4046356820912 |
| Weight per piece (including packing) | 26.5 g |
| Weight per piece (excluding packing) | 23 g |
| Customs tariff number | 85366990 |
| Country of origin | DE |

CA-06S1N8A6Y00 - Device connector front mounting

1619875

https://www.phoenixcontact.com/us/products/1619875

Technical data

| Notes | |
|--|---|
| General | Order crimp contacts 6 x Ø 2 mm separately |
| Product properties | |
| Product type | Circular connectors (device side) |
| Connector | |
| Connection 1 | |
| Head design | Socket |
| Insulating body | |
| Note | Order information: Order crimp contacts Ø 2 mm separately |
| Coding | Ν |
| Insulation body material | PA 6.6 |
| Connection method | Crimp connection |
| Contact switching type | Socket |
| Application | Signal |
| Number of positions | 6 |
| Direction of rotation | Standard |
| Connection profile | 6 |
| Contact diameter Signal contacts | 2 mm |
| Litz wire cross-section Signal contacts min. | 1 mm ² |
| Litz wire cross-section Signal contacts max. | 2.5 mm ² |
| Nominal current per signal contact | 20 A |
| Rated voltage Signal contact | 48 V AC |
| Rated surge voltage | 1.5 kV |
| Overvoltage category | III |
| Degree of pollution | 3 |
| Housing | |
| Order information: | If necessary, order locking nut separately |
| Housing material | GD-Zn |
| Type of locking | for standard and SPEEDCON interlock |
| Pg screw connection | none |
| Degree of protection (plugged in) | IP67 |
| Thread type | M23 |
| | |

Environmental and real-life conditions

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

PHŒNIX CONTACT

CA-06S1N8A6Y00 - Device connector front mounting



1619875

https://www.phoenixcontact.com/us/products/1619875

| Ambient temperature (storage/transport) | 15 °C 25 °C |
|--|-------------|
| Permissible humidity (storage/transport) | 50 % 65 % |



1619875

https://www.phoenixcontact.com/us/products/1619875

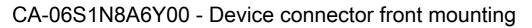
Classifications

ECLASS

| ECLASS-11.0 | 27440102 |
|-------------|----------|
| ECLASS-12.0 | 27440116 |
| ECLASS-13.0 | 27440116 |

ETIM

| | ETIM 9.0 | EC002635 |
|--------|-------------|----------|
| UNSPSC | | |
| | UNSPSC 21.0 | 39121400 |



1619875

https://www.phoenixcontact.com/us/products/1619875

Environmental product compliance

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

Phoenix Contact 2024 © - 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

