

# IFS-MINI-DIN-DATACABLE - Data cable



2320487

<https://www.phoenixcontact.com/us/products/2320487>

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Data cable for communication, e.g., between Phoenix Contact type ILC 1xx Inline controllers and Phoenix Contact devices with the 12-pos. IFS data port, such as QUINT UPS-IQ UPS or TRIO UPS

## Product description

Data cable for communication between higher level controllers and QUINT UPS-IQ uninterruptible power supply units.

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 2320487       |
| Packing unit                         | 1 pc          |
| Minimum order quantity               | 1 pc          |
| Sales key                            | CM20          |
| Product key                          | CMU2Z9        |
| GTIN                                 | 4046356742702 |
| Weight per piece (including packing) | 95.14 g       |
| Weight per piece (excluding packing) | 65 g          |
| Customs tariff number                | 85444290      |
| Country of origin                    | DE            |

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## Technical data

### Product properties

|              |                         |
|--------------|-------------------------|
| Product type | Data cable preassembled |
| Application  | Communication with UPS  |
| Sensor type  | RS-232                  |

### Electrical properties

|                                 |            |
|---------------------------------|------------|
| Insulation voltage input/output | 1.4 kV     |
| Transmission medium             | Copper     |
| Transmission speed              | 115200 bps |

### Connection data

#### Device side

|                     |                |
|---------------------|----------------|
| Connection method   | MINI DIN       |
| Number of positions | 6              |
| Notes               | Serial, RS-232 |

#### Device side

|                   |               |
|-------------------|---------------|
| Connection method | IFS data port |
|-------------------|---------------|

### Cable/line

|              |     |
|--------------|-----|
| Cable length | 2 m |
|--------------|-----|

### Environmental and real-life conditions

#### Ambient conditions

|                                                |                                      |
|------------------------------------------------|--------------------------------------|
| Ambient temperature (operation)                | -25 °C ... 70 °C (-13 °F ... 158 °F) |
| Ambient temperature (storage/transport)        | -40 °C ... 85 °C (-40 °F ... 185 °F) |
| Max. permissible relative humidity (operation) | ≤ 90 % (at 25 °C, non-condensing)    |

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## Approvals

📄 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2320487>



**EAC**

Approval ID: RU C-DE.A\*30.B00767



**EAC-RoHS**

Approval ID: RU\*-DE\*35.B.00385/20

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27061801 |
| ECLASS-15.0 | 27061801 |

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC003249 |
|----------|----------|

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 26121600 |
|-------------|----------|

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## Environmental product compliance

### EU RoHS

|                                         |              |
|-----------------------------------------|--------------|
| Fulfills EU RoHS substance requirements | Yes          |
| Exemption                               | 7(a), 7(c)-I |

### China RoHS

|                                        |                                                                                                                                                                                                                                   |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Environment friendly use period (EFUP) | EFUP-50                                                                                                                                                                                                                           |
|                                        | An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required. |

### EU REACH SVHC

|                                     |                                      |
|-------------------------------------|--------------------------------------|
| REACH candidate substance (CAS No.) | Lead(CAS: 7439-92-1)                 |
| SCIP                                | 467302ff-1675-4d05-b4c0-7edd9428ac23 |

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