

# IFS-RS232-DATACABLE - Data cable

2320490

<https://www.phoenixcontact.com/pc/products/2320490>



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.

Data cable for communication between devices with a D-SUB 9 RS-232 connection and Phoenix Contact devices with the 12-pos. IFS data port such as QUINT UPS-IQ or TRIO UPS.



## Product description

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

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 2320490       |
| Packing unit                         | 1 pc          |
| Minimum order quantity               | 1 pc          |
| Product key                          | CMU2Z9        |
| GTIN                                 | 4046356707602 |
| Weight per piece (including packing) | 134.9 g       |
| Weight per piece (excluding packing) | 110 g         |
| Customs tariff number                | 85444290      |
| Country of origin                    | DE            |

# IFS-RS232-DATACABLE - Data cable



2320490

<https://www.phoenixcontact.com/pc/products/2320490>

## Technical data

### Product properties

|             |                        |
|-------------|------------------------|
| 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   | D-SUB          |
| Number of positions | 9              |
| 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)                | -40 °C ... 85 °C (-40 °F ... 185 °F) |
| Ambient temperature (storage/transport)        | -40 °C ... 85 °C (-40 °F ... 185 °F) |
| Max. permissible relative humidity (operation) | ≤ 90 % (at 25 °C, non-condensing)    |

# IFS-RS232-DATACABLE - Data cable



2320490

<https://www.phoenixcontact.com/pc/products/2320490>

## Approvals

 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/pc/products/2320490>



**EAC**

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



**EAC-RoHS**

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

# IFS-RS232-DATACABLE - Data cable



2320490

<https://www.phoenixcontact.com/pc/products/2320490>

## Classifications

### ECLASS

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

### ETIM

|           |          |
|-----------|----------|
| ETIM 10.0 | EC003249 |
|-----------|----------|

### UNSPSC

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

# IFS-RS232-DATACABLE - Data cable



2320490

<https://www.phoenixcontact.com/pc/products/2320490>

## 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                                | ad19c745-1210-4b8d-b20f-fdd687abfd33 |

# IFS-RS232-DATACABLE - Data cable

2320490

<https://www.phoenixcontact.com/pc/products/2320490>



## Accessories

### FL COMSERVER UNI 232/422/485 - Interface converters

2313452

<https://www.phoenixcontact.com/pc/products/2313452>



**Second generation** FL COMSERVER UNI..., serial device server for converting a serial 232/422/485 interface to Ethernet, supports TCP, UDP, Modbus gateway, and PPP applications, incl. COM port redirector software and user documentation

---

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

PHOENIX CONTACT GmbH & Co. KG  
Flachmarktstraße 8  
D-32825 Blomberg  
+49 (0) 5235-3 00  
[info@phoenixcontact.com](mailto:info@phoenixcontact.com)