

# IFS-RS232-DATACABLE - Data cable



2320490

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

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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
Sales key	CMU
Product key	CMU2Z9
Catalog page	Page 341 (C-4-2019)
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

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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

### Connection data

#### Device side

Connection method	D-SUB
Number of positions	9
Notes	Serial, RS-232

#### Device side

Connection method	IFS data port
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### Cable/line

Cable length	2 m
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### 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)

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## Approvals

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



**EAC**

Approval ID: EAC-Zulassung



**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-11.0	27061801
ECLASS-12.0	27061801
ECLASS-13.0	27061801

### ETIM

ETIM 9.0	EC003249
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### 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	ad19c745-1210-4b8d-b20f-fdd687abfd33

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## Accessories

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

2313452

<https://www.phoenixcontact.com/in/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

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