

# IFS-USB-DATACABLE - Data cable



2320500

<https://www.phoenixcontact.com/us/products/2320500>

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Used for communicating between industrial PCs and Phoenix Contact devices with the 12-pos. IFS data port, such as QUINT UPS or TRIO UPS.



## Product Description

Data cable for communication between the UPS CONF configuration software and the QUINT UPS-IQ and TRIO UPS uninterruptible power supply units.

## Commercial Data

Item number	2320500
Packing unit	1 pc
Minimum order quantity	1 pc
Sales Key	CM20
Product Key	CMU2Z9
Catalog Page	Page 340 (C-4-2019)
GTIN	4046356599023
Weight per Piece (including packing)	121.6 g
Weight per Piece (excluding packing)	98.6 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

### Electrical properties

Insulation voltage input/output	6 kV
Transmission medium	Copper

### Connection data

#### PC side

Connection method	USB 2.0 Fullspeed
Notes	serial

#### Device side

Connection method	IFS data port
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### Cable/line

Cable length	3 m
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### 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



**EAC**

Approval ID: EAC-Zulassung



**LR**

Approval ID: LR22136091TA



**BV**

Approval ID: 41516/B0 BV



**EAC**

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



**EAC**

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

**ABS**

Approval ID: 22-2244289-PDA

**DNV**

Approval ID: TAA0000265

	Nominal Voltage $U_N$	Nominal Current $I_N$	Cross Section AWG	Cross Section $\text{mm}^2$
	500 V	41 A	-	- 6

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## Classifications

### ECLASS

ECLASS-9.0	27061801
ECLASS-10.0.1	27061801
ECLASS-11.0	27061801
ECLASS-12.0	27061801
ECLASS-13.0	27061801

### ETIM

ETIM 8.0	EC003249
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### UNSPSC

UNSPSC 21.0	26121600
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## Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 25; For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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