

INDUSTRIAL COMPONENT DATA

IBS INBC METER 2723136 PHOENIX CONTACT Installation remote bus cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: IBS INBC METER



Manufacturer	PHOENIX CONTACT
MPN / Reference	IBS INBC METER
Catalog number	2723136
Category	Data and communication cable
Minimum order	1 m.
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Product Overview

Installation remote bus cable

By meters, Remote installation bus cable, INTERBUS, shielded, PUR, May green RAL 6017, 9-conductors (3 x 2 x 0.22 mm² + 3 x 1 mm²), color individual conductors: green-yellow, white-brown, gray-pink, red, blue, green/yellow, fixed arrangement

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path PHOENIX CONTACT > Industrial Field Connectivity (IFC)

Additional Product Information

Key Commercial Data

Orderkey 2723136

Packing unit 1 M

Note Made to Order (non-returnable)

GTIN 4017918132569

Weight per Piece (excluding packing) 86.960 g

Custom tariff number 85444993

Country of origin DE (Germany)

General data

Number of positions 9

Alternative short product description Installation remote bus cable

Cable

Signal type/category INTERBUS

Cable structure 3 x 2 x 0.22 mm² + 3 x 1 mm²

Conductor cross section 3x 2x 0.22 mm² (Data)

3x 1 mm² (Supply)

Conductor structure signal line 7x 0.20 mm

Conductor structure, voltage supply 14x 0.30 mm

Core diameter including insulation 1 mm (Data)

1.7 mm (Supply)

Wire colors green-yellow, white-brown, gray-pink, red, blue, green/yellow

Twisted pairs 2 cores to the pair

Overall twist 3 pairs and 3 wires to form the core

Shielding Tinned copper braided shield

External sheath, color may green RAL 6017

External cable diameter D 7.7 mm +0.2 mm

Minimum bending radius, fixed installation 7.5 x D

Minimum bending radius, flexible installation 15 x D

Outer sheath, material PUR

Material conductor insulation PE

Conductor material Bare Cu litz wires

Insulation resistance $\geq 5 \text{ G}\cdot\text{km}$ (Data)

$\geq 5 \text{ G}\cdot\text{km}$ (Supply)

Loop resistance $\leq$ (Data)

$\leq$ (Supply)

Cable capacity $\leq 60 \text{ nF/km}$ (At 800 Hz)

Wave impedance $110 \pm 20 \text{ }\Omega$ (at 64 kHz)

$95 \pm 15 \text{ }\Omega$ (at $>1 \text{ MHz}$)

Near end crosstalk attenuation (NEXT) $\geq 61 \text{ dB}$ (at 772 kHz)

$\geq 59 \text{ dB}$ (with 1 MHz)

$\geq 55 \text{ dB}$ (at 2 MHz)

$\geq 50 \text{ dB}$ (at 4 MHz)

$\geq 46 \text{ dB}$ (at 8 MHz)

$\geq 44 \text{ dB}$ (at 10 MHz)

$\geq 41 \text{ dB}$ (at 16 MHz)

$\geq 40 \text{ dB}$ (at 20 MHz)

Attenua...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IBS INBC METER with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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