INDUSTRIAL COMPONENT DATA

IBS INBC METER/S 2759870 PHOENIX CONTACT Installation remote bus cable

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	IBS INBC METER/S
Catalog number	2759870
Category	Data and communication cable
Minimum order	1 m.
Document ID	EO-8C2CB22876
Generated	2026-11-19

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 0.25 mm² + 3 x 1 mm²), color single conductors: green-yellow, white-brown, gray-pink, red, blue, green/yellow, highly flexible, resistant to weld spatter

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 2759870
Packing unit 1 M
Note Made to Order (non-returnable)
GTIN 4017918064020
Weight per Piece (excluding packing) 90.240 g
Custom tariff number 85444995
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 0.25 mm² + 3 x 1 mm²
Conductor cross section 3x 2x 0.25 mm² (Data)
3x 1 mm² (Supply)
Conductor structure signal line 32x 0.10 mm
Conductor structure, voltage supply 56x 0.15 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 >= 5 G?*km (Data)
>= 5 G?*km (Supply)
Loop resistance <= 159.80 ?/km (Data)
<= 19.50 ?/km (Supply)
Cable capacity <= 60 nF/km (At 800 Hz)
Wave impedance 110 ? ±20 ? (at 64 kHz)
95 ? ±15 ? (at >1 MHz)
Near end crosstalk attenuation (NEXT) >= 61 dB (at 772 kHz)
>= 59 dB (with 1 MHz)
>= 55 dB (at 2 ?Hz)
>= 50 dB (at 4 ?Hz)
>= 46 dB (at 8 ?Hz)
>= 44 dB (at 10 MHz)
>= 41 dB (at 16 MHz)
>= 4...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IBS INBC METER/S 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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