INDUSTRIAL COMPONENT DATA

IBS RBC METER-T 2806286 PHOENIX CONTACT Remote bus cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: IBS RBC METER-T



Manufacturer	PHOENIX CONTACT
MPN / Reference	IBS RBC METER-T
Catalog number	2806286
Category	Data and communication cable
Minimum order	1 m.
Document ID	EO-CCFC26320A
Generated	2026-11-18

Product Overview

Remote bus cable
By meters, Cable for remote bus, INTERBUS, shielded, PVC, May green RAL 6017, 6-conductors (3 x 2 x 0.22 mm²), color single conductors: green-yellow, white-brown, gray-pink, 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 2806286
Packing unit 1 M
Note Made to Order (non-returnable)
Catalog page Page 333 (C-8-2013)
GTIN 4017918074791
Weight per Piece (excluding packing) 70.160 g
Custom tariff number 85444993
Country of origin DE (Germany)
General data
Number of positions 6
Alternative short product description Remote bus cable
Cable

Signal type/category INTERBUS
Cable structure 3 x 2 x 0.22 mm²
Conductor cross section 3x 2x 0.22 mm²
Conductor structure signal line 7x 0.20 mm
Wire colors Green-yellow, white-brown, gray-pink
Twisted pairs 2 cores to the pair
Overall twist 3 pairs to the core
Shielding Braided copper wires
External sheath, color may green RAL 6017
External cable diameter D 7 mm
Minimum bending radius, fixed installation 7.5 x D
Minimum bending radius, flexible installation 15 x D
Outer sheath, material PVC
Material conductor insulation PE
Conductor material Bare Cu litz wires
Insulation resistance >= 5 G?*km
Loop resistance <= 186.00 ?/km
Cable capacity <= 60 nF/km (At 800 Hz)
Wave impedance 120 ? ±20 % (at 64 kHz)
100 ? ±15 % (with 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)
>= 40 dB (at 20 ?Hz)
Attenuation <= 15 dB/km (at 256 kHz)
<= 24 dB/km (at 772 kHz)
<= 27 dB/km (with 1 MHz)
<= 52 dB/km (at 4 ?Hz)
<= 84 dB/km (at 10 MHz)
<= 112 dB/km (at 16 MHz)
<= 119 dB/km (at 20 ?Hz)
Signal speed 0.66 c
Coupling resistance < 250.00...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IBS RBC METER-T 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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