IBS EINBC METER - Hybrid cable

2752107

https://www.phoenixcontact.com/us/products/2752107

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.

INTERBUS hybrid cable for the extended installation remote bus



Commercial data

Item number	2752107
Packing unit	1 m
Minimum order quantity	1 m
Note	Made to order (non-returnable)
Sales key	BF11
Product key	AF1LEA
GTIN	4017918101831
Weight per piece (including packing)	150 g
Weight per piece (excluding packing)	150 g
Customs tariff number	85444993
Country of origin	DE

Technical data

Product properties

Product type	Remote bus cable

Electrical properties

Transmission medium	Copper

Cable/line

Number of positions	9
Shielded	yes
Conductor structure signal line	32x 0.10 mm
AWG signal line	24
Conductor structure, voltage supply	192x 0.10 mm
AWG power supply	16
Conductor cross-section	3x 2x 0.25 mm² (Data)
	3x 1.5 mm² (Power)
External cable diameter	10.20 mm ±0.3 mm
Outer sheath, material	PUR
External sheath, color	gray RAL 7001
Conductor material	Tin-plated Cu litz wires
Material wire insulation	PETP
Twisted pairs	2 cores to the pair
Type of pair shielding	Tinned copper braided shield, approximately 85% covering
Overall twist	3 pairs and 3 wires to form the core
Insulation resistance	≥ 20 MΩ*km
Nominal voltage, cable	350 V (Data)
	500 V (Power)
Test voltage Core/Core	2000 V
Test voltage Core/Shield	1000.00 V
Minimum bending radius, fixed installation	6 x D
Minimum bending radius, flexible installation	10 x D
Smallest bending radius, fixed installation	60 mm
Smallest bending radius, movable installation	100 mm
Resistance to oil	according to VDE 0472 Part 803
Special properties	resistant to coolants and lubricants
Ambient temperature (operation)	-50 °C ... 90 °C (cable, fixed installation)
	-30 °C ... 80 °C (Cable, flexible installation)

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/2752107

EAC-RoHS
Approval ID: RU D-DE.HB35.B.00371

Classifications

ECLASS

ECLASS-13.0	27061801
ECLASS-15.0	27061801

ETIM

ETIM 10.0	EC003249

UNSPSC

UNSPSC 21.0	26121600

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%

EF3.1 Climate Change

CO2e kg	0.267 kg CO2e

Phoenix Contact 2026 © - all rights reserved
https://www.phoenixcontact.com

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com