INDUSTRIAL COMPONENT DATA

IBS IL 24 BK-T/U-2MBD-PAC 2862000 PHOENIX CONTACT Bus coupler

Brand: PHOENIX CONTACT | Manufacturer Part Number: IBS IL 24 BK-T/U-2MBD-PAC



Manufacturer	PHOENIX CONTACT
MPN / Reference	IBS IL 24 BK-T/U-2MBD-PAC
Catalog number	2862000
Category	Fieldbus, decentr. periphery - communication module
Minimum order	1 Pcs
Document ID	EO-3FDF6FBAEB
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Product Overview

Bus coupler
Inline, Bus coupler, INTERBUS, Inline shielded connector, transmission rate on local bus:2 MBit/s, protection index: IP20, including inline connectors and marking fields

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 > I/O

Additional Product Information

Key Commercial Data
Orderkey 2862000
Packing unit 1 pc
Catalog page Page 245 (AX-2009)
GTIN 4017918974640
Weight per Piece (excluding packing) 142.000 g
Custom tariff number 85389091
Country of origin DE (Germany)
Note
Utilization restriction EMC: class A product, see manufacturer's declaration in the download area
Dimensions
Dimensional drawing
Width 48.8 mm

Height 135 mm
Depth 71.5 mm
Ambient conditions
Ambient temperature (operation) -25 °C ... 55 °C
Ambient temperature (storage/transport) -25 °C ... 85 °C
Permissible humidity (operation) 10 % ... 95 % (non-condensing)
Permissible humidity (storage/transport) 10 % ... 95 % (non-condensing)
Air pressure (operation) 70 kPa ... 106 kPa (up to 3000 m above sea level)
Air pressure (storage/transport) 70 kPa ... 106 kPa (up to 3000 m above sea level)
Degree of protection IP20
General
Mounting type DIN rail
Net weight 142 g
Note on weight specifications with connectors
Diagnostics messages Peripheral fault yes, if the segment voltage USis not present
Interfaces
Designation INTERBUS
No. of channels 2
Connection method Inline shield connector
Transmission speed 2 Mbps
Transmission physics Copper
Designation Remote bus branch / Inline local bus
Connection method Inline data jumper
Transmission speed 2 Mbps
System limits of the bus coupler
Number of local bus devices that can be connected max. 63
Number of devices with parameter channel max. 62
Number of supported branch terminals with remote bus branch max. 15
Inline potentials
Des...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IBS IL 24 BK-T/U-2MBD-PAC with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.