

INDUSTRIAL COMPONENT DATA

IBS IL 24 RB-LK-2MBD 2878159 PHOENIX CONTACT Branch terminal

Brand: PHOENIX CONTACT | Manufacturer Part Number: IBS IL 24 RB-LK-2MBD



Manufacturer	PHOENIX CONTACT
MPN / Reference	IBS IL 24 RB-LK-2MBD
Catalog number	2878159
Category	Fieldbus, decentr. periphery - communication module
Minimum order	1 Pcs
Document ID	EO-F67EBD1251
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Product Overview

Branch terminal

INTERBUS optical fiber branch terminal, without accessories, transmission speed 2 Mbaud, with remote bus branch, 24 V DC

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 2878159

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356048491

Weight per Piece (excluding packing) 89.000 g

Custom tariff number 85389091

Country of origin DE (Germany)

Note

Utilization restriction 1

Dimensions

Dimensional drawing

Width 24.4 mm

Height 119.8 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) 75 % (On average, 85 % occasionally)

Permissible humidity (storage/transport) 75 % (On average, 85 % occasionally)

Air pressure (operation) 80 kPa ... 106 kPa (up to 2000 m above sea level)

Air pressure (storage/transport) 70 kPa ... 106 kPa (up to 3000 m above sea level)

Degree of protection IP20

Interfaces

Designation Inline local bus

Connection method Inline data jumper

Transmission speed 500 kbps

Transmission physics FO

Designation INTERBUS

Connection method FSMA plugs

Transmission speed 2 Mbps

Transmission physics FO

Inline potentials

Designation Supply of analog modules (UANA)

Supply voltage 24 V DC (via voltage jumper)

Supply voltage range 19.2 V DC ... 30 V DC (including all tolerances, including ripple)

Current consumption typ. 47 mA

max. 57 mA

General

Mounting type DIN rail

Net weight 89 g

Electrical isolation

Test section 5 V supply, incoming remote bus, electrically isolated from 5 V supply, outgoing remote bus 500 V AC 50 Hz 1 min.

5 V supply, incoming remote...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IBS IL 24 RB-LK-2MBD 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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