

INDUSTRIAL COMPONENT DATA

IBS IL 24 BK-LK-PAC 2861218 PHOENIX CONTACT Bus coupler

Brand: PHOENIX CONTACT | Manufacturer Part Number: IBS IL 24 BK-LK-PAC



Manufacturer	PHOENIX CONTACT
MPN / Reference	IBS IL 24 BK-LK-PAC
Catalog number	2861218
Category	Fieldbus, decentr. periphery - communication module
Minimum order	1 Pcs
Document ID	EO-8A9E101196
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Product Overview

Bus coupler

Inline, Bus coupler, INTERBUS, F-SMA connector, local bus transmission rate:500 kBit/s, protection index: IP20, including Inline connector and marking surface

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
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Additional Product Information

Key Commercial Data

Orderkey 2861218

Packing unit 1 pc

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GTIN 4017918894160

Weight per Piece (excluding packing) 220.000 g

Custom tariff number 85389091

Country of origin DE (Germany)

Note

Utilization restriction 1

Dimensions

Dimensional drawing

Width 85 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) 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 220 g

Note on weight specifications with connector

Interfaces

Designation INTERBUS

No. of channels 2

Connection method F-SMA connector

Transmission speed 500 kbps

Transmission physics FO

Designation Inline local bus

Connection method Inline data jumper

Transmission speed 500 kbps

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

Designation Bus coupler supply UBC; Communications power UL(7.5 V) and the analog supply UANA(24 V) are generated from the bus coupler supply.

Supply voltage 24 V DC (via Inline connector...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IBS IL 24 BK-LK-PAC 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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