

## INDUSTRIAL COMPONENT DATA

# IBS IL 24 BK-DSUB-PAC 2861593 PHOENIX CONTACT Bus coupler

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



|                 |                                                     |
|-----------------|-----------------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                                     |
| MPN / Reference | IBS IL 24 BK-DSUB-PAC                               |
| Catalog number  | 2861593                                             |
| Category        | Fieldbus, decentr. periphery - communication module |
| Minimum order   | 1 Pcs                                               |
| Document ID     | EO-BCE788304B                                       |
| Generated       | 2026-08-01                                          |

## Product Overview

Bus coupler

Inline, Bus coupler, INTERBUS, D-SUB-9 female connector / D-SUB-9 male 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 &gt; I/O

## Additional Product Information

Key Commercial Data

Orderkey 2861593

Packing unit 1 pc

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GTIN 4017918894443

Weight per Piece (excluding packing) 210.000 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 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) 75 % ... 85 % (in the range of -25°C ... +55°C, appropriate measures against increased humidity (> 85%) must be taken.)

Permissible humidity (storage/transport) 75 % ... 85 % (Slight temporary condensation may sometimes appear on the housing, e.g. when the terminal block is brought out of a vehicle into an enclosed room.)

Air pressure (operation) 80 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 210 g

Interfaces

Designation INTERBUS

No. of channels 2

Connection method D-SUB-9 female/D-SUB-9 male

Transmission speed 500 kbps

Transmission physics Copper

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 62

Number of sup...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IBS IL 24 BK-DSUB-PAC with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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