

# IBS IL 24 BK-DSUB-PAC/10 - Bus coupler



2897347

<https://www.phoenixcontact.com/us/products/2897347>

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Inline, Bus coupler, INTERBUS, D-SUB-9 female/D-SUB-9 male, transmission speed in the local bus: 500 kbps, degree of protection: IP20, including Inline connector and labeling field

The figure shows the standard item

## Product description

The bus coupler connects an Inline station to the INTERBUS remote bus and provides the supply voltages for the connected devices.

## Commercial data

Item number	2897347
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	DR19
Product key	DRI111
GTIN	4046356138963
Weight per piece (including packing)	261.96 g
Weight per piece (excluding packing)	261.94 g
Customs tariff number	85389091
Country of origin	DE

## Technical data

### Notes

#### Note on application

Note on application	Only for industrial use
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### Material specifications

Color (Housing)	green (RAL 6021)
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### Interfaces

#### INTERBUS

Number of interfaces	2
Connection method	D-SUB-9 female/D-SUB-9 male
Transmission speed	500 kbps

#### Inline local bus

Number of interfaces	1
Connection method	Inline data jumper
Transmission speed	500 kbps

### Product properties

Product type	I/O component
Product family	Inline
Type	modular
Scope of supply	including Inline connector and labeling field

### Connection data

#### Connection technology

Connection name	Inline connector
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#### Inline connector

Connection method	Spring-cage connection
Stripping length	8 mm

### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP20
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### Mounting

Mounting type	DIN rail mounting
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## Classifications

### ECLASS

ECLASS-13.0	27242608
ECLASS-15.0	27242608

### ETIM

ETIM 10.0	EC001604
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### UNSPSC

UNSPSC 21.0	32151600
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c), 7(a), 7(c)-I

### China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

### EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
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