

INDUSTRIAL COMPONENT DATA

IB IL 24 PSDI 8-PAC 2985688 PHOENIX CONTACT Safety module

Brand: PHOENIX CONTACT | Manufacturer Part Number: IB IL 24 PSDI 8-PAC



Manufacturer	PHOENIX CONTACT
MPN / Reference	IB IL 24 PSDI 8-PAC
Catalog number	2985688
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
Document ID	EO-88213490B3
Generated	2026-08-01

Product Overview

Safety module

Safety-oriented digital input module, protection type IP20, for the SafetyBridge, INTERBUS-Safety and PROFIsafe system. The module has four secure digital inputs with a two-channel occupancy or eight secure digital inputs with a single-channel occupancy

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 > Safety

Additional Product Information

Key Commercial Data

Orderkey 2985688

Packing unit 1 pc

Catalog page Page 297 (C-6-2017)

GTIN 4046356131582

Weight per Piece (excluding packing) 349.400 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

Width 48.8 mm

Height 119.8 mm

Depth 71.5 mm

Note on dimensions Housing dimensions

Ambient conditions

Ambient temperature (operation) -25 °C ... 55 °C

Ambient temperature (storage/transport) -25 °C ... 70 °C

Permissible humidity (operation) 10 % ... 85 % (Take suitable measures against increased air humidity within the permitted temperature range.)

Permissible humidity (storage/transport) 10 % ... 85 % (Take suitable measures against increased air humidity within the permitted temperature range.)

Air pressure (operation) 80 kPa ... 108 kPa (up to 2000 m above sea level)

Air pressure (storage/transport) 66 kPa ... 108 kPa (up to 3500 m above sea level)

Degree of protection IP20

Interfaces

Designation Inline local bus

No. of channels 2

Connection method Inline data jumper

Transmission speed 500 kbps / 2 Mbps (can be switched)

Digital inputs

Input name Digital inputs

Description of the input IEC 61131-2 type 3

Connection method Spring-cage connection

Connection technology 2, 3, 4-wire

Number of inputs 4 (with two-channel assignment)

8 (for single-channel assignment)

Typical response time See technical data

Input voltage 24 V DC (via clock outputs UT1 and U...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IB IL 24 PSDI 8-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

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.