INDUSTRIAL COMPONENT DATA

IB IL 24 PSDO 8-PAC 2985631 PHOENIX CONTACT Safety-oriented digital output module, IP20 degree of protection..

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	IB IL 24 PSDO 8-PAC
Catalog number	2985631
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
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Product Overview

Safety-oriented digital output module, IP20 degree of protection, for the INTERBUS-Safety and the PROFIsafe system. The module has four safe digital outputs with two-channel occupancy or eight safe digital outputs with single-channel occupancy Safety-oriented, IP20-rated digital output module for SafetyBridge, INTERBUS-Safety and PROFIsafe systems. The module has 4 secure digital outputs with two-channel occupancy or 8 secure digital outputs with 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

Product description
The safety module is an output module from the Inline product range, designed for use in an INTERBUS-Safety or PROFIsafe system. The safety module can be used as part of an Inline station at any point within an INTERBUS-Safety or PROFIsafe Inline system. The transmission speed of the safety module can be set to 500 kbaud or 2 Mbaud using a switch. Only one transmission speed must be used uniformly within a station. The module has four safe digital outputs for two-channel assignment or eight safe digital outputs for single-channel assignment. The outputs can be parameterized according to the application and enable the integration of actuators in the safe INTERBUS system (INTERBUS-Safety) and in the PROFIsafe system. Depending on the installation and parameterization, in these systems the safety module can achieve the following safety integrity:
- Up to category 4 according to standard EN 954-1

- Up to SIL 3 according to standards EN 61508 and EN 62061
- Up to PL e according to standard EN ISO 13849-1

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 hu...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IB IL 24 PSDO 8-PAC with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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