INDUSTRIAL COMPONENT DATA

# IB IL 24 PSDOR 4-PAC 2985864 PHOENIX CONTACT Safety-oriented decentral relay output module, IP20 degree of p..

**Brand: PHOENIX CONTACT | Manufacturer Part Number: IB IL 24 PSDOR 4-PAC**



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| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | IB IL 24 PSDOR 4-PAC |
| Catalog number | 2985864 |
| Category | Fieldbus, decentr. periphery - digital I/O module |
| Minimum order | 1 Pcs |
| Document ID | EO-2D4C0AF851 |
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## Product Overview

Safety-oriented decentral relay output module, IP20 degree of protection, for the INTERBUS-Safety and the PROFIsafe system. This module has four safe digital relay outputs, each having two contacts.
Safety-oriented, IP20-rated, decentralised relay output module for SafetyBridge, INTERBUS-Safety and PROFIsafe systems. The module has 4 safe relay outputs with two contacts each.

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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| 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 relay outputs, each with two relay contacts. 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.
The safety-related segment circuit can be switched on or off using suitable wiring.
When the output is switched off, the supply to the subsequent modules is disconnected safely.

The module also has two clock outputs with assigned alarm inputs for monitoring external contact extensions.
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 73.2 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
Permissibl...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IB IL 24 PSDOR 4-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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