

INDUSTRIAL COMPONENT DATA

IB IL 24 LPSDO 8 V2-PAC 2700606 PHOENIX CONTACT Safety module

Brand: PHOENIX CONTACT | Manufacturer Part Number: IB IL 24 LPSDO 8 V2-PAC



Manufacturer	PHOENIX CONTACT
MPN / Reference	IB IL 24 LPSDO 8 V2-PAC
Catalog number	2700606
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
Document ID	EO-05136C077C
Generated	2026-08-02

Product Overview

Safety module

Safety-oriented digital output module, IP20 degree of protection, for the SafetyBridge system. 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
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Additional Product Information

Technical dataDimensionsDimensional drawing

Width 48.8 mm

Height 119.8 mm

Depth 71.5 mm

Note on dimensions Housing dimensions

NotesNote on application

Note on application Only for industrial use

InterfacesInline local bus

No. of channels 2

Connection method Inline data jumper

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

System propertiesSafetyBridge properties

Connection to I/O modules max. 5 (safe digital I/O modules)

Logic memory 24 kByte

Module

ID code (dec.) 171

ID code (hex) AB

Length code (hex) 18

Length code (dec) 24

Process data channel 48 Byte

Input address area 48 Byte ((Operating mode: SafetyBridge 24 words))

Output address area 48 Byte ((Operating mode: SafetyBridge 24 words))

Register length 48 Byte

Required parameter data 1 Byte ((Operating mode: SafetyBridge 24 words))

Required configuration data 5 Byte ((Operating mode: SafetyBridge 24 words))

Output dataDigital:

Output name Digital outputs

Connection method Spring-cage connection

Connection technology 2-, 3-, 4-conductor

Number of outputs 4 (for 2-channel assignment)

8 (for 1-channel assignment)

8

Protective circuit Overload protection, short-circuit protection of outputs

Output voltage 24 V DC (US- 1 V)

Output current max. 6 A (Total current of all outputs, -25 °C ... 50 °C)

max. 4 A (Total current of all outputs, >50 °C ... 55 °C)

Maximum output current per group 3 A

Maximum output current per channel 2 A

Nominal output voltage 24 V DC

Nominal load, inductive see safety data

Nominal load, lamp se...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IB IL 24 LPSDO 8 V2-PAC with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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