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-3036B2153E
Generated	2026-11-18

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

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.

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.