

INDUSTRIAL COMPONENT DATA

IB IL AO 1/SF-PAC 2861315 PHOENIX CONTACT Inline terminal

Brand: PHOENIX CONTACT | Manufacturer Part Number: IB IL AO 1/SF-PAC



Manufacturer	PHOENIX CONTACT
MPN / Reference	IB IL AO 1/SF-PAC
Catalog number	2861315
Category	Fieldbus, decentr. periphery - analogue I/O module
Minimum order	1 Pcs
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Product Overview

Inline terminal

Inline, Analog output terminal, Analog output: 1, 0 V ... 10 V, 0 mA... 20 mA, 4 mA... 20 mA, connection technology: 2 conductors, transmission rate on the local bus: 500 kBit/s, protection rating: IP20, including inline connectors and marking fields

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 > I/O

Additional Product Information

Technical dataDimensionsDimensional drawing

Width 24.4 mm

Height 135 mm

Depth 71.5 mm

Note on dimensions Housing dimensions

NotesNote on application

Note on application Only for industrial use

Utilization restriction

CCCex note Use in potentially explosive areas is not permitted in China.

InterfacesInline local bus

Number of interfaces 2

Connection method Inline data jumper

Transmission speed 500 kbps
System propertiesModule
ID code (dec.) 125
ID code (hex) 7D
Length code (hex) 01
Length code (dec) 01
Process data channel 16 bit
Input address area 0 Byte
Output address area 2 Byte
Register length 16 bit
Required parameter data 4 Byte
Required configuration data 4 Byte
Output dataAnalog:
Output name Analog output
Connection technology 2-conductor
Note regarding the connection technology shielded
Number of outputs 1
D/A converter resolution 16 bit
Protective circuit Transient protection of outputs
Representation of output values 16-bit straight binary
DAC resolution 16 bit
Process data update < 1 ms
Current output signal 0 mA ... 20 mA
4 mA ... 20 mA
Load/output load current output < 500 ?
Voltage output signal 0 V ... 10 V
Load/output load voltage output > 2 k?
Product propertiesProduct type I/O component
Product family Inline
Type modular
Scope of delivery including Inline connectors and marking fields
Operating mode Process data mode with one word
Diagnostics messages Failure of or insufficient communications power ULI/O error message sent to the bus coupler
Data management...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IB IL AO 1/SF-PAC with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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