INDUSTRIAL COMPONENT DATA

IB IL AO 2/SF-PAC 2863083 PHOENIX CONTACT Inline terminal

Brand: PHOENIX CONTACT | Manufacturer Part Number: IB IL AO 2/SF-PAC



Manufacturer	PHOENIX CONTACT
MPN / Reference	IB IL AO 2/SF-PAC
Catalog number	2863083
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 outputs: 2, 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 48.8 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.) 91
ID code (hex) 5B
Length code (hex) 02
Length code (dec) 02
Process data channel 32 bit
Input address area 4 Byte
Output address area 4 Byte
Register length 32 bit
Required parameter data 6 Byte
Required configuration data 5 Byte
Output dataAnalog:
Output name Analog outputs
Connection technology 2-conductor
Note regarding the connection technology shielded
Number of outputs 2
D/A converter resolution 16 bit
Protective circuit Transient protection of outputs
Short-circuit protection of outputs
Representation of output values 16 bits (15 bits + sign)
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 two words
Diagnostics messages I/O supply failure I/O error message sent to the bus coupler
Data ma...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IB IL AO 2/SF-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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