INDUSTRIAL COMPONENT DATA

IB IL AO 2/UI-XC-PAC 2701389 PHOENIX CONTACT Inline terminal

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	IB IL AO 2/UI-XC-PAC
Catalog number	2701389
Category	Fieldbus, decentr. periphery - analogue I/O module
Minimum order	1 Pcs
Document ID	EO-C088E1BC14
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Product Overview

Inline terminal
Inline, Analog output terminal, Analog outputs: 2, 0 V ... 10 V, -10 V ... 10 V, 0 mA... 20 mA, 4 mA... 20 mA, -20 mA... 20 mA, connection technology: 2 conductors, transmission rate on the local bus: 500 kBit/s, Extreme Conditions variant, protection rating: IP20, including inline connector and marking surface
Inline, Analog output terminal, Analog outputs: 2, 0 V ... 10 V, -10 V ... 10 V, 0 mA ... 20 mA, 4 mA ... 20 mA, -20 mA ... 20 mA, connection technology: 2-conductor, transmission speed in the local bus: 500 kbps, Extreme conditions version, degree of protection: IP20, including Inline connector and labeling field

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 12.2 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
Number of interfaces 2

Connection method Inline data jumper
Transmission speed 500 kbps
Transmission physics Copper
System propertiesModule
ID code (dec.) 91
ID code (hex) 5B
Length code (hex) 04
Length code (dec) 04
Process data channel 64 bit
Input address area 8 Byte
Output address area 8 Byte
Register length 64 bit
Required parameter data 10 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 conversion time typ. 10 µs
D/A converter resolution 12 bit
Protective circuit Short-circuit and overload protection; Electronic
Transient protection; Suppressor diode
Data formats IB IL, S7-compatible
Representation of output values 12 bits (11 bits + sign bit)
Process data update bus-synchronous
Current output signal 0 mA ... 20 mA
4 mA ... 20 mA
-20 mA ... 20 mA
Load/output load current output <= 450 ?
Voltage output signal 0 V ... 10 V
-10 V ... 10 V
Load/output load voltage output > 1 k?
Permissible cable length max. 250 m (The specifications refer to nominal operation after complying with installation instructions. The specifications refer to the following reference cable type: Shielded power station cable: LiYCY; 2 x 2 x...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IB IL AO 2/UI-XC-PAC with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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