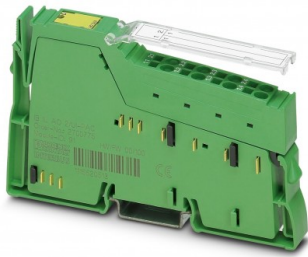


INDUSTRIAL COMPONENT DATA

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-A4BAFD0239
Generated	2026-08-02

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 μ s

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

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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