

INDUSTRIAL COMPONENT DATA

IB IL AO 1/SF-XC-PAC 2701219 PHOENIX CONTACT Inline terminal

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	IB IL AO 1/SF-XC-PAC
Catalog number	2701219
Category	Fieldbus, decentr. periphery - analogue I/O module
Minimum order	1 Pcs
Document ID	EO-CD47523DF5
Generated	2026-08-02

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, Variant Extreme Conditions, 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

Key Commercial Data

Orderkey 2701219

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 166 (C-6-2017)

GTIN 4046356729468

Weight per Piece (excluding packing) 126.000 g

Custom tariff number 85389091

Country of origin DE (Germany)

Note

Utilization restriction 1

Dimensions

Dimensional drawing

Width 24.4 mm

Height 135 mm

Depth 71.5 mm

Note on dimensions Housing dimensions

Ambient conditions

Ambient temperature (operation) -25 °C ... 55 °C (Standard)

-40 °C ... 70 °C (Extended, see section "Tested successfully: use under extreme ambient conditions" in the data sheet.)

Ambient temperature (storage/transport) -40 °C ... 85 °C

Permissible humidity (operation) 10 % ... 95 % (according to DIN EN 61131-2)

Permissible humidity (storage/transport) 10 % ... 95 % (according to DIN EN 61131-2)

Air pressure (operation) 70 kPa ... 106 kPa (up to 3000 m above sea level)

Air pressure (storage/transport) 70 kPa ... 106 kPa (up to 3000 m above sea level)

Degree of protection IP20

General

Mounting type DIN rail

Net weight 126 g

Note on weight specifications with connectors

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

Interfaces

Designation Inline local bus

Connection method Inline data jumper

Transmission speed 500 kbps

Transmission physics Copper

Inline potentials

Designation Communications power (UL)

Supply voltage 7.5 V DC (via voltage jumper)

Current consumpt...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IB IL AO 1/SF-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

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.