

INDUSTRIAL COMPONENT DATA

IB IL AO 2/U/BP-ME 2863957 PHOENIX CONTACT Inline ME terminal

Brand: PHOENIX CONTACT | Manufacturer Part Number: IB IL AO 2/U/BP-ME



Manufacturer	PHOENIX CONTACT
MPN / Reference	IB IL AO 2/U/BP-ME
Catalog number	2863957
Category	Fieldbus, decentr. periphery - analogue I/O module
Minimum order	1 Pcs
Document ID	EO-CBE58C3B8B
Generated	2026-08-01

Product Overview

Inline ME terminal

Inline, Analog output terminal, Analog outputs: 2, 0 V ... 10 V, -10 V ... 10 V, connection technology: 2 conductors, transmission rate on the local bus: 500 kBit/s, protection rating: IP20, including inline connector and marking surface

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 2863957

Packing unit 1 pc

Catalog page Page 167 (C-6-2017)

GTIN 4017918962647

Weight per Piece (excluding packing) 48.000 g

Custom tariff number 85389091

Country of origin DE (Germany)

Note

Utilization restriction 1

Dimensions

Dimensional drawing

Width 12.2 mm

Height 119.8 mm
Depth 71.5 mm
Ambient conditions
Ambient temperature (operation) -25 °C ... 55 °C
Ambient temperature (storage/transport) -25 °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 48 g
Interfaces
Designation Inline local bus
No. of channels 2
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 consumption typ. 33 mA
max. 40 mA
Designation Supply of analog modules (UANA)
Supply voltage 24 V DC (via voltage jumper)
Supply voltage range 19.2 V DC ... 30 V DC (including all tolerances, including ripple)
Current consumption typ. 18 mA (No-load)
max. 28 mA (No-load)
typ. 25 mA (Full load (RL= 2 k?))
max. 35 mA (Full load (RL= 2 k?))
Analog outputs
Number of outputs 2
Connection technology 2-wi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IB IL AO 2/U/BP-ME 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.