

**INDUSTRIAL COMPONENT DATA**

# IB IL AI 2/4-20-PAC 2862217 PHOENIX CONTACT Inline terminal

Brand: PHOENIX CONTACT | Manufacturer Part Number: IB IL AI 2/4-20-PAC



|                 |                                                    |
|-----------------|----------------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                                    |
| MPN / Reference | IB IL AI 2/4-20-PAC                                |
| Catalog number  | 2862217                                            |
| Category        | Fieldbus, decentr. periphery - analogue I/O module |
| Minimum order   | 1 Pcs                                              |
| Document ID     | EO-FAE1A13493                                      |
| Generated       | 2026-08-03                                         |

## Product Overview

Inline terminal

Inline, Analog input module, Analog inputs: 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 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 &gt; I/O

## Additional Product Information

Key Commercial Data

Orderkey 2862217

Packing unit 1 pc

GTIN 4017918910044

Weight per Piece (excluding packing) 47.000 g

Custom tariff number 85389091

Country of origin DE (Germany)

Note

Utilization restriction EMC: class A product, see manufacturer's declaration in the download area

Dimensions

Width 12.2 mm

Height 136.8 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 47 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. 45 mA

max. 60 mA

Designation Supply of analog modules (UANA)

Supply voltage 24 V DC

Supply voltage range 19.2 V DC ... 30 V DC (including all tolerances, including ripple)

Current consumption typ. 13.5 mA

max. 18 mA

Analog inputs

Description of the input Single-ended inputs, voltage or current

Input name Analog inputs

Number of inputs 2

Connection method Inline s...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IB IL AI 2/4-20-PAC with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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