

**INDUSTRIAL COMPONENT DATA**

# IB IL AI 4/U-PAC 2700459 PHOENIX CONTACT Inline terminal

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



|                 |                                                    |
|-----------------|----------------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                                    |
| MPN / Reference | IB IL AI 4/U-PAC                                   |
| Catalog number  | 2700459                                            |
| Category        | Fieldbus, decentr. periphery - analogue I/O module |
| Minimum order   | 1 Pcs                                              |
| Document ID     | EO-A9F786B371                                      |
| Generated       | 2026-08-02                                         |

## Product Overview

Inline terminal

Inline, Analog Input Module, Analog Inputs: 4, 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 2700459

Packing unit 1 pc

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GTIN 4046356566537

Weight per Piece (excluding packing) 88.000 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

Note on dimensions Housing dimensions

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 88 g

Note on weight specifications with connector

Diagnostics messages Failure of the internal I/O supply I/O error message sent to the bus coupler

I/O supply failure Message in the diagnostic code (in the IB IL format)

Overrange or underrange Message in the diagnostic code (in the IB IL format)

Configuration invalid Message in the diagnostic code (in the IB IL format)

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 consumption ty...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IB IL AI 4/U-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

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