

## INDUSTRIAL COMPONENT DATA

# IB IL AO 1/SF-PAC 2861315 PHOENIX CONTACT Inline terminal

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



|                 |                                                    |
|-----------------|----------------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                                    |
| MPN / Reference | IB IL AO 1/SF-PAC                                  |
| Catalog number  | 2861315                                            |
| Category        | Fieldbus, decentr. periphery - analogue I/O module |
| Minimum order   | 1 Pcs                                              |
| Document ID     | EO-660A1A6340                                      |
| Generated       | 2026-08-04                                         |

## 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, 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

Technical dataDimensionsDimensional drawing

Width 24.4 mm

Height 135 mm

Depth 71.5 mm

Note on dimensions Housing dimensions

NotesNote on application

Note on application Only for industrial use

Utilization restriction

CCCex note Use in potentially explosive areas is not permitted in China.

InterfacesInline local bus

Number of interfaces 2

Connection method Inline data jumper

Transmission speed 500 kbps  
System propertiesModule  
ID code (dec.) 125  
ID code (hex) 7D  
Length code (hex) 01  
Length code (dec) 01  
Process data channel 16 bit  
Input address area 0 Byte  
Output address area 2 Byte  
Register length 16 bit  
Required parameter data 4 Byte  
Required configuration data 4 Byte  
Output dataAnalog:  
Output name Analog output  
Connection technology 2-conductor  
Note regarding the connection technology shielded  
Number of outputs 1  
D/A converter resolution 16 bit  
Protective circuit Transient protection of outputs  
Representation of output values 16-bit straight binary  
DAC resolution 16 bit  
Process data update < 1 ms  
Current output signal 0 mA ... 20 mA  
4 mA ... 20 mA  
Load/output load current output < 500 ?  
Voltage output signal 0 V ... 10 V  
Load/output load voltage output > 2 k?  
Product propertiesProduct type I/O component  
Product family Inline  
Type modular  
Scope of delivery including Inline connectors and marking fields  
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  
Data management...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IB IL AO 1/SF-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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