INDUSTRIAL COMPONENT DATA

IB IL AI 2-HART-PAC 2862149 PHOENIX CONTACT Inline terminal

Brand: PHOENIX CONTACT | Manufacturer Part Number: IB IL AI 2-HART-PAC



Manufacturer	PHOENIX CONTACT
MPN / Reference	IB IL AI 2-HART-PAC
Catalog number	2862149
Category	Fieldbus, decentr. periphery - analogue I/O module
Minimum order	1 Pcs
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Product Overview

Inline terminal
Inline, Analog Input Module, Analog Inputs: 2, 4 mA ... 20 mA, 0 mA... 25 mA, connection technology: 2 conductors, transmission rate on the local bus: 500 kBit/s, HART - Functionality, HART protocol transmission, 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 2862149
Packing unit 1 pc
Catalog page Page 161 (C-6-2017)
GTIN 4017918918835
Weight per Piece (excluding packing) 134.000 g
Custom tariff number 85389091
Country of origin DE (Germany)
Note
Utilization restriction 1
Dimensions
Dimensional drawing

Width 48.8 mm
Height 135 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 % (non-condensing)
Permissible humidity (storage/transport) 10 % ... 95 % (non-condensing)
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 134 g
Operating mode Process data operation with 2 words, PCP with 2 words
Diagnostics messages Failure of the internal I/O supply Yes
Peripheral fault Error message in the process data
User error Error message in the process data
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. 95 mA
max. 110 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 cons...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IB IL AI 2-HART-PAC with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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