INDUSTRIAL COMPONENT DATA

IB IL AI 4/EF-PAC 2878447 PHOENIX CONTACT Inline terminal

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	IB IL AI 4/EF-PAC
Catalog number	2878447
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: 4, 0 V ... 5 V, -5 V ... 5 V, 0 V ... 10 V, -10 V ... 10 V, 0 mA... 20 mA, 4 mA... 20 mA, -20 mA... 20 mA, connection technology: 2, 3, 4 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

Key Commercial Data
Orderkey 2878447
Packing unit 1 pc
Catalog page Page 160 (C-6-2017)
GTIN 4017918996376
Weight per Piece (excluding packing) 210.000 g
Custom tariff number 85389091
Country of origin DE (Germany)
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 % (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 210 g
Note on weight specifications with connectors
Operating mode Process data mode with 5 words/1 word PCP
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 typ. 85 mA
max. 100 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 mA
max. 20 mA
Designation Main circuit supply (UM)
Supply voltage 24 V DC (via voltage jumper)
Supply voltage range 19.2 V DC .....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IB IL AI 4/EF-PAC with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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