INDUSTRIAL COMPONENT DATA

IB IL AI 2/SF-PAC/10 2897839 PHOENIX CONTACT Inline analog Input, analog Inputs, 2, 3-conductor, transmissio..

Brand: PHOENIX CONTACT | Manufacturer Part Number: IB IL AI 2/SF-PAC/10

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	IB IL AI 2/SF-PAC/10
Catalog number	2897839
Category	Fieldbus, decentr. periphery - analogue I/O module
Minimum order	10 Pcs
Document ID	EO-A0B551000D
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Product Overview

Inline analog Input, analog Inputs, 2, 3-conductor, transmission Speed in the local bus 500 kBit/s, protection Index IP20, including Inline connector and surface labeling
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 > I/O

Additional Product Information

Technical dataNotesNote on use
A note on the application For industrial use only
InterfacesBus local Inline
Transmission speed 500 kBit/s
Transmission Physics copper
Input dataAnalog:
Denomination Entry Analog inputs
Ticket Description Single Ended, Voltage or Current Inputs
Number of Entries 2
A/D Conversion Time approx. 120 us (per channel)
A/D converter resolution 16 Bit

Connection type Inline shielded connector
Connection technology 2 conductors
A Note on Connection Technology shielded
Input Signal Current 0 mA ... 20 mA
4 mA ... 20 mA
-20 mA ... 20 mA
Input Resistor Current Input 50 ?
Input Signal Voltage 0 V ... 10 V
-10 V ... 10 V
Input Resistance Voltage Input > 220 k?
Data format IB IL, IB ST, IB RT, normalized representation
Limit frequency (3 dB) 40 Hz
Measuring System Successive approach
Measurement value resolution 16 bits (15 bits + sign)
Representation of the measured value 16-bit complement to two
Item PropertiesProduct Type I/O Component
Product Family Inline
Construction modulate
Scope of delivery including Inline connector and marking surface
Electrical PropertiesMaximum Dissipated Power with Nominal Condition 1.87 W
Connection dataConnection technology
Denomination Connection Inline Connectors
Connecting Conductors
Connection type Spring-loaded connection
Rigid conductor section 0.08 mm² ... 1.5 mm²
Flexible conductor section 0.08 mm² ... 1.5 mm²
AWG Conductor Section 28 ... 16
Length to be de-insulated 8 mm
Inline Connectors
Connection type Spring-loaded...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IB IL AI 2/SF-PAC/10 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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