INDUSTRIAL COMPONENT DATA

IB IL INC-IN-PAC 2861755 PHOENIX CONTACT Inline function terminal

Brand: PHOENIX CONTACT | Manufacturer Part Number: IB IL INC-IN-PAC



Manufacturer	PHOENIX CONTACT
MPN / Reference	IB IL INC-IN-PAC
Catalog number	2861755
Category	Fieldbus, decentr. periphery - function-/technology module
Minimum order	1 Pcs
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Product Overview

Inline function terminal
Inline registration terminal block for position transducers, complete with accessories (connector and marking surface), 1 input for incremental encoder with rectangular signal (symmetrical or asymmetrical), 3 digital inputs 24 V DC, 3-conductor connection technology

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 2861755
Packing unit 1 pc
Catalog page Page 182 (C-6-2017)
GTIN 4017918899912
Weight per Piece (excluding packing) 143.000 g
Custom tariff number 85389091
Country of origin DE (Germany)
Note
Utilization restriction 1
Dimensions
Width 24.4 mm

Height 140.5 mm
Depth 71.5 mm
Interfaces
Interface Inline local bus
Connection method Inline data jumper
Power supply
Typical current consumption 70 mA
I/O voltage 24 V DC
Encoder supply voltage 5 V DC
24 V DC
Encoder supply current max. 250 mA
Drawing encoder supply voltage Main circuit UM
Electrical isolation
Test section 7.5 V supply (bus logics), I/O 500 V AC 50 Hz 1 min.
7.5 V supply (bus logics) / functional earth ground 500 V AC 50 Hz 1 min.
24 V supply (I/O) / functional earth ground 500 V AC 50 Hz 1 min.
Incremental encoder input
Number of inputs 1
Input frequency (24 V) 0 Hz ... 300 kHz
Input frequency (5 V) 0 kHz ... 300 kHz
Encoder signals Symmetrical and asymmetrical encoders
Inputs
Number of inputs 3
Connection technology 3-wire
General
Weight 143 g
Inline potentials
Designation Communications power (UL)
Supply voltage 7.5 V DC (via voltage jumper)
Current consumption max. 70 mA
Designation Main circuit supply (UM)
Supply voltage 24 V DC (via voltage jumper)
Supply voltage range 19.2 V DC ... 30 V DC (including all tolerances, including ripple)
Current consumption typ. 340 mA
max. 1 A
Environmental Product Compliance
China RoHS Environmentally friendly use period: unlimited = EFUP-e
No hazardous...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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