INDUSTRIAL COMPONENT DATA

IB IL CNT-PAC 2861852 PHOENIX CONTACT Inline function terminal

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	IB IL CNT-PAC
Catalog number	2861852
Category	Fieldbus, decentr. periphery - function-/technology module
Minimum order	1 Pcs
Document ID	EO-C59969358E
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Product Overview

Inline function terminal
Inline counter terminal block, complete with accessories (connectors and marking surfaces), 1 meter input, 1 control input, 1 output, 24 V DC, 500 mA, 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

Technical dataDimensionsDimensional drawing
Width 24.4 mm
Height 135 mm
Depth 71.5 mm
NotesNote on application
Note on application Only for industrial use
InterfacesInline local bus
Number of interfaces 2
Connection method Inline data jumper
Transmission speed 500 kbps
Transmission physics Copper
System propertiesModule
ID code (dec.) 191

ID code (hex) BF
Length code (hex) 02
Length code (dec) 02
Process data channel 32 bit
Input address area 4 Byte
Output address area 4 Byte
Register length 4 Byte
Required parameter data 1 Byte
Required configuration data 5 Byte
Input dataCounter:
Input name Counter input for 24 V signals
Connection method Spring-cage connection
Connection technology 2-, 3-conductor
Number of inputs 1 (only one counter input can be used, either for 24 V or for 5 V signals)
Operating mode Event counting, frequency/time measurement
Input voltage 24 V DC (Nominal voltage)
30 V DC (maximum)
Input voltage range "0" signal 0 V DC ... 5 V DC
Input voltage range "1" signal 15 V DC ... 30 V DC
Input frequency max. 100 kHz
Input current typ. 5 mA
Input resistance approx. 5.7 k?
Counter:
Input name Counter input for 5 V signals
Connection method Spring-cage connection
Connection technology 2-conductor (shielded), external 5 V supply
Number of inputs 1 (only one counter input can be used, either for 24 V or for 5 V signals)
Operating mode Event counting, frequency/time measurement
Input voltage 5 V DC (Nominal voltage)
8 V DC (maximum)
Input voltage range "0" signal 0....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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

GLOBAL OFFICES

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