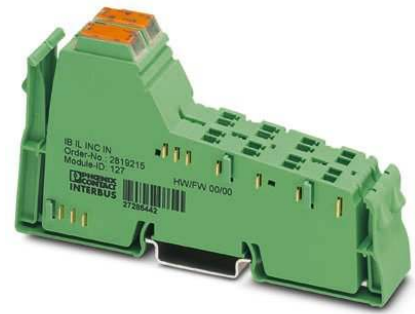



IB IL INC-IN

Order No.: 2819228



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2819228>

Inline measurement terminal for position encoder, without accessories, 1 input for incremental encoder with rectangular signal (symmetrical or asymmetrical), 3 digital inputs 24 V DC, 3-conductor connection system

Commercial data	
GTIN (EAN)	 4 017918 891213
sales group	K413
Pack	1 pcs.
Customs tariff	85389091
Catalog page information	Page 93 (AX-2007)

Product notes

WEEE/RoHS-compliant since:
06/22/2009



<http://www.download.phoenixcontact.com>
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

Technical data	
Interfaces	
Interface	Inline local bus
Type of connection	Inline data jumper
Power supply	
Typical current consumption	70 mA

I/O voltage	500 V AC (test voltage)
Encoder supply voltage	5 V DC
	24 V DC
Encoder supply current	max. 250 mA
Drawing encoder supply voltage	Main circuit U_M

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 method	3-conductor

General data

Weight	120 g
Width	24.4 mm
Height	119.8 mm
Depth	71.5 mm

Certificates / Approvals

Certification

CUL Listed, GOST, UL Listed

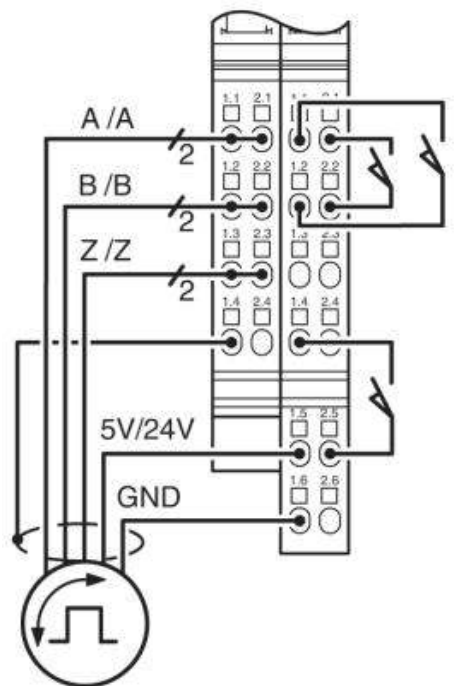
Accessories

Item	Designation	Description
Marking		
0809492	ESL 62X10	Insert strip for laser printer, lettering field: 62 x 10 mm
2727501	IB IL FIELD 2	Labeling field, width: 12.2 mm

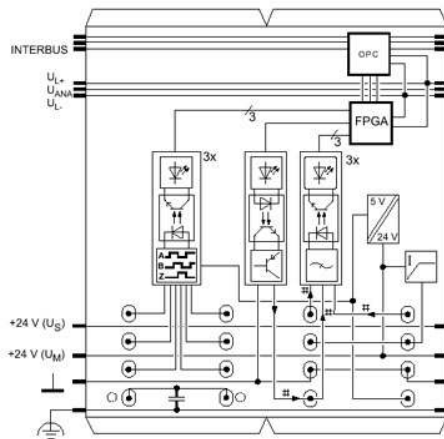
Plug/Adapter		
2727611	IB IL SCN-12-ICP	Connector, color coded, for digital 4, or 16-channel Inline input terminals
2726353	IB IL SCN-6 SHIELD	Inline shield connector

Diagrams/Drawings

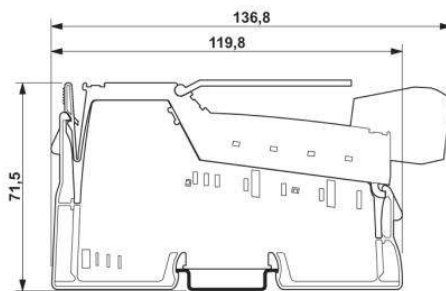
Connection diagram



Block diagram



Dimensioned drawing



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