

## Inline terminal - IB IL EX PWR-ISO-PAC - 2869909

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Inline terminal for use as an isolator between non-intrinsically safe inline expansion I/O and intrinsically safe inline power supply.

### Product Description

Inline isolator terminal is installed between non-intrinsically safe inline expansion I/O (green or yellow safety inline I/O) and the intrinsically safe inline power supply (IB IL EX-IS PWR IN-PAC, 2869910).

### Why buy this product

- Permits additional modular Inline I/O to be installed after an IL BK... and before the IB IL EX PWR...



### Key Commercial Data

Packing unit	1 STK
GTIN	
GTIN	4055626141060

### Technical data

#### Note

Utilization restriction	EMC: class A product, see manufacturer's declaration in the download area
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#### Dimensions

Width	12.2 mm
Height	119.8 mm
Depth	71.5 mm
Note on dimensions	Housing dimensions

#### Ambient conditions

Ambient temperature (operation)	-25 °C ... 60 °C
Ambient temperature (storage/transport)	-25 °C ... 70 °C
Permissible humidity (operation)	10 % ... 95 %
Permissible humidity (storage/transport)	10 % ... 95 %

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## Technical data

### Ambient conditions

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
	IP20

### General

Mounting type	DIN rail
Net weight	81.5 g

### Power supply for module electronics

Supply voltage	7 V DC (via internal bus)
Supply current	25 mA (via internal bus)

### Standards and Regulations

UL, USA/Canada	Class I, Div. 2, Groups A, B, C, D Class I, Zone 2, AEx nA IIC T4, Ex nA IIC T4 GcX
Protection class	III, IEC 61140, EN 61140, VDE 0140-1

### Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Approvals

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UL Listed / cUL Listed / cULus Listed

#### Ex Approvals

UL Listed / cUL Listed / ATEX / cULus Listed

### Approval details

UL Listed		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 140324
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cUL Listed		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 140324
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### Approvals

cULus Listed



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PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>