

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

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



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).

Your advantages

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

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	 4 055626 141060
GTIN	4055626141060

Technical data

Note

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

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 %

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

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
Color	green
Net weight	81.5 g

Inline potentials

Designation	Communications power (U _L)
Supply voltage	7 V DC (via internal bus)
Power supply unit	25 mA (via internal bus)

Standards and Regulations

ATEX	DEMKO 16ATEX 1788X II 3G; Ex ec IIC T4 Gc
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

Classifications

eCl@ss

eCl@ss 5.0	27230207
eCl@ss 5.1	27061803
eCl@ss 6.0	27240600
eCl@ss 7.0	27240692
eCl@ss 8.0	27240692
eCl@ss 9.0	27240692

ETIM

ETIM 5.0	EC002584
ETIM 6.0	EC002584
ETIM 7.0	EC002584

UNSPSC

UNSPSC 13.2	39121552
UNSPSC 18.0	39121552
UNSPSC 19.0	39121552

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

Classifications

UNSPSC

UNSPSC 20.0	39121552
UNSPSC 21.0	39121552

Accessories

Accessories

I/O component

Modular power terminal - IB IL EX-IS PWR IN-PAC - 2869910



Inline power terminal for power supply to intrinsically safe I/O terminals

Phoenix Contact 2020 © - all rights reserved
<http://www.phoenixcontact.com>

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