

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).

Your advantages

- ✔ 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 pc
GTIN	
GTIN	4055626141060
Weight per Piece (excluding packing)	81.500 g
Custom tariff number	85389099
Country of origin	United States

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
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Technical data

Ambient conditions

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

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Classifications

UNSPSC

UNSPSC 13.2	39121552
UNSPSC 18.0	39121552
UNSPSC 19.0	39121552
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