IB IL EX PWR-ISO-PAC - Disconnect terminal block

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...

ELEKTROGERÄTE RÜCKNAHME

Commercial data

Item number	2869909
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DR01
Product key	DRI1E1
GTIN	4055626141060
Weight per piece (including packing)	85.6 g
Weight per piece (excluding packing)	81.5 g
Customs tariff number	85389099
Country of origin	US

Technical data

Notes

Note on application

Note on application	Only for industrial use

Utilization restriction

CCCex note	Use in potentially explosive areas is not permitted in China.

Product properties

Product type	Distance terminal
Product family	Inline
Type	modular
	Inline

Electrical properties

Potentials: Communications power (U_L)

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

Dimensions

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

Material specifications

Color	green

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-25 °C ... 60 °C
Degree of protection	IP20
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)
Ambient temperature (storage/transport)	-25 °C ... 70 °C
Permissible humidity (operation)	10 % ... 95 %
Permissible humidity (storage/transport)	10 % ... 95 %

Approvals

Ex data

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

Standards and regulations

Protection class	III (IEC 61140, EN 61140, VDE 0140-1)

Mounting

Mounting type	DIN rail mounting

Classifications

ECLASS

ECLASS-13.0	27240692
ECLASS-15.0	27240692

ETIM

ETIM 9.0	EC002584

UNSPSC

UNSPSC 21.0	39121400

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	7(c)-I

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com