

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



2869909
<https://www.phoenixcontact.com/us/products/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 documentation. Our general terms of use for downloads are valid.



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...

Commercial data

Item number	2869909
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DR01
Product key	DRI1E1
Catalog page	Page 144 (C-6-2019)
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

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



2869909

<https://www.phoenixcontact.com/us/products/2869909>

Technical data

Notes

Note on application

Note on application	Only for industrial use
---------------------	-------------------------

Utilization restriction

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

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

Data management status

Article revision	04
------------------	----

Electrical properties

Potentials: Communications power (U_L)

Supply voltage	7 V DC (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 %

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



2869909

<https://www.phoenixcontact.com/us/products/2869909>

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

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



2869909

<https://www.phoenixcontact.com/us/products/2869909>

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2869909>



UL Listed

Approval ID: E140324



cUL Listed

Approval ID: E140324

UAE-RoHS

Approval ID: 22-04-13089



cUL Listed

Approval ID: FILE E 199827



UL Listed

Approval ID: E199827



ATEX

Approval ID: DEMKO 16 ATEX 1788X

cULus Listed

cULus Listed

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



2869909

<https://www.phoenixcontact.com/us/products/2869909>

Classifications

ECLASS

ECLASS-11.0	27240692
ECLASS-12.0	27240692
ECLASS-13.0	27240692

ETIM

ETIM 9.0	EC002584
----------	----------

UNSPSC

UNSPSC 21.0	39121400
-------------	----------

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



2869909
<https://www.phoenixcontact.com/us/products/2869909>

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%

Phoenix Contact 2024 © - all rights reserved
<https://www.phoenixcontact.com>

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