

Inline terminal - IB IL 24 PWR IN-PAC - 2861331

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Inline power terminal, complete with accessories (connector and labeling field), 24 V DC, without fuse

Product Description

The terminal is designed for use within an Inline station.
It enables the 24 V supply voltage to be fed into the main circuit (U_M).
In addition, this terminal can be used to supply power for a 24 V segment circuit (U_S).

Why buy this product

- ✓ Supply of the 24 V main voltage U_M
- ✓ Feed-in or provision of the 24 V segment voltage U_S
- ✓ Main circuit protected by an external fuse
- ✓ Segment circuit can be protected by an external fuse



Key Commercial Data

Packing unit	1 STK
GTIN	4 017918 894276
GTIN	4017918894276
Weight per Piece (excluding packing)	78.000 g
Custom tariff number	85389099
Country of origin	Germany

Technical data

Note

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

Dimensions

Width	12.2 mm
Height	119.8 mm
Depth	71.5 mm

Interfaces

Connection method	Inline data jumper
Interface	Inline local bus

General

Type of protection	Surge protection
	Reverse polarity protection
	Overload protection, short-circuit protection in the segment circuit
Weight	59 g
Number of plugs	1

Inline potentials

Designation	Main circuit supply U_M
Supply voltage	24 V DC (via Inline connector)
Supply voltage range	19.2 V ... 30 V (including all tolerances, including ripple)
Power supply unit	max. 8 A (Sum of $U_M + U_S$; 4 A, maximum, when used in potentially explosive areas.)
Designation	Segment circuit supply U_S
Supply voltage	24 V DC (via Inline connector)
Supply voltage range	19.2 V DC ... 30 V DC (including all tolerances, including ripple)
Power supply unit	max. 8 A (Sum of $U_M + U_S$; 4 A, maximum, when used in potentially explosive areas.)

Standards and Regulations

Connection in acc. with standard	CUL
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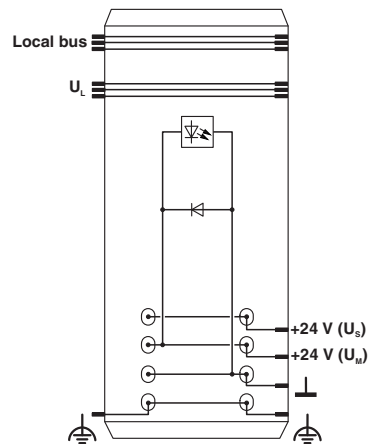
Environmental Product Compliance

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

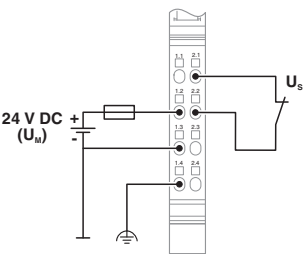
Drawings

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Block diagram

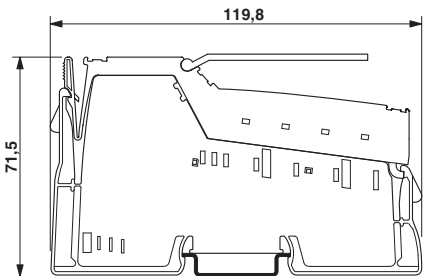


Connection diagram



Internal wiring of the terminal points

Dimensional drawing



Classifications

eCl@ss

eCl@ss 4.0	27250315
eCl@ss 4.1	27250304
eCl@ss 5.0	27250304
eCl@ss 5.1	27242610
eCl@ss 6.0	27242610
eCl@ss 7.0	27242610
eCl@ss 8.0	27242610
eCl@ss 9.0	27242610

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Classifications

ETIM

ETIM 2.0	EC001433
ETIM 3.0	EC001600
ETIM 4.0	EC001600
ETIM 5.0	EC001600
ETIM 6.0	EC001600

UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43201404
UNSPSC 13.2	32151602

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / LR / BV / ABS / RINA / BSH / BSH / EAC / DNV GL / cULus Recognized

Ex Approvals

UL Listed / cUL Listed / cULus Listed

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 140324
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cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 140324
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LR		http://www.lr.org/en	08/20033
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Approvals

BV		http://www.veristar.com/portal/veristarinfo/generalinfo/approved/approvedProducts/equipmentAndMaterials	21595/B0 BV
ABS		http://www.eagle.org/eagleExternalPortalWEB/	14-HG1273245-PDA
RINA		http://www.rina.org/en	ELE183315XG
BSH		http://www.bsh.de/de/index.jsp	Anwenderhinweis
BSH		http://www.bsh.de/de/index.jsp	658
EAC			EAC-Zulassung
DNV GL		http://exchange.dnv.com/tari/	TAA00000BN
cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	

Accessories

Accessories

Labeling panel

Labeling field - IB IL FIELD 2 - 2727501

Labeling field, width: 12.2 mm



Plug

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Accessories

Inline connector - IB IL SCN-PWR IN-CP - 2727637



Connector, colored, for Inline power and segment terminal blocks

Inline connector - IB IL SCN-PWR IN - 2727462



Connector, for Inline power and segment terminal blocks

Terminal marking

Insert strip - ESL 62X10 - 0809492



Insert strip, Sheet, white, unlabeled, can be labeled with: Office printing systems: Laser printer, mounting type: insert, lettering field size: 62 x 10 mm