

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

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

The illustration shows the version IB IL 24 PWR IN/F-PAC

Product Features

- Supply of the 24 V main voltage UM
- Provision of the 24 V segment voltage US
- Main circuit protected by an external fuse
- Diagnostic and status indicators



Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	78.0 GRM
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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Dimensions

Width	12.2 mm
Height	119.8 mm
Depth	71.5 mm

Interfaces

Connection method	Inline data jumper
Interface	Inline local bus

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Technical data

Power supply

Communications power U_L	7.5 V DC (via voltage jumper)
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General

Type of protection	Surge protection
Protective circuit/component	Suppressor diode
Weight	59 g
Number of connectors	1

Inline potentials

Communications power U_L	7.5 V DC ± 5 % (via voltage jumper)
Main circuit supply U_M	24 V DC (nominal value)
Supply voltage range U_M	19.2 V ... 30 V (including all tolerances, including ripple)
Power supply at U_M	max. 8 A (Sum of $U_M + U_S$; 4 A, maximum, when used in potentially explosive areas.)
Segment supply voltage U_S	24 V DC
Power supply at U_S	max. 8 A (Sum of $U_M + U_S$; 4 A, maximum, when used in potentially explosive areas.)

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

ETIM

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

UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015

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Classifications

UNSPSC

UNSPSC 12.01	43201404
UNSPSC 13.2	43201404

Approvals

Approvals

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UL Recognized / cUL Recognized / GOST / LR / GL / BV / DNV / ABS / RINA / GL-SW / BSH / BSH / cULus Recognized / GL

Ex Approvals

UL Listed / cUL Listed / ATEX / cUL Listed / cULus Listed / cULus Listed

Approvals submitted

Approval details

UL Recognized 

cUL Recognized 

GOST 


LR

GL

BV

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Approvals

DNV
ABS
RINA
GL-SW
BSH
BSH
cULus Recognized  US
GL

Accessories

Accessories

Labeling panel

Labeling field - IB IL FIELD 2 - 2727501

Labeling field, width: 12.2 mm



Plug

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



Connector, colored, for Inline power and segment terminal blocks

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Accessories

Inline connector - IB IL SCN-PWR IN - 2727462

Connector, for Inline power and segment terminal blocks



Terminal marking

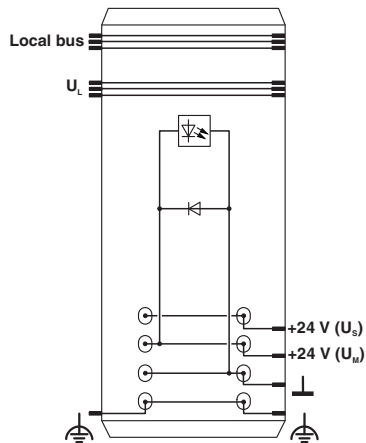
Insert strip - ESL 62X10 - 0809492

Insert strip, Sheet, white, unlabeled, can be labeled with: Office printing systems, Plotter: Laser printer, Mounting type: Insert, Lettering field: 62 x 10 mm

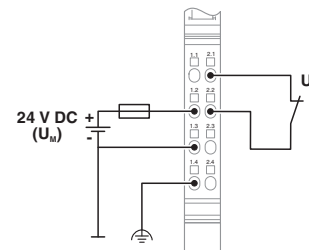


Drawings

Block diagram



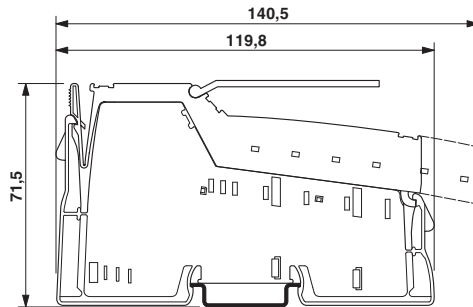
Connection diagram



Internal wiring of the terminal points

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Dimensioned drawing



Catalog photo

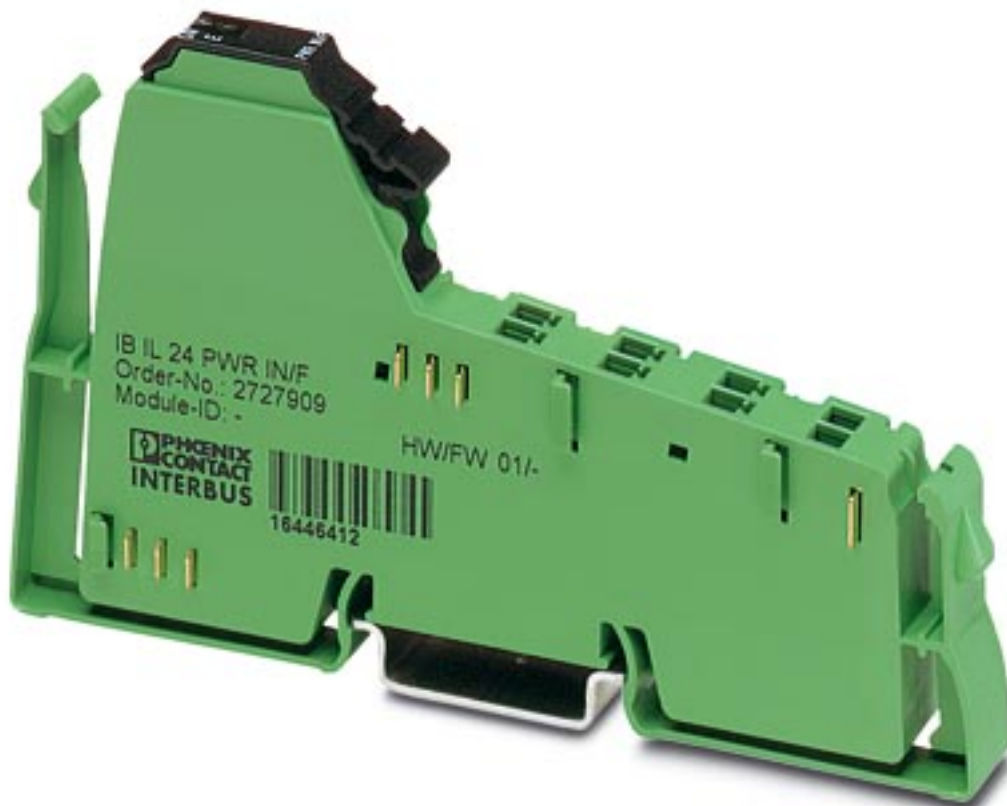


Figure may contain other products.