

Inline terminal - IB IL 24 PWR IN - 2726311

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Inline power terminal block, without accessories, 24 V DC

The figure shows the version IB IL 24 PWR IN-PAC

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).

Your advantages

- 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



RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4017918168155

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

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Technical data

General

Type of protection	Surge protection
	Reverse polarity protection
	Overload protection, short-circuit protection in the segment circuit
Weight	44 g
Number of plugs	1

Inline potentials

Designation	Main circuit supply (U_M)
Supply voltage	24 V DC (nominal value)
Supply voltage range	19.2 V ... 30 V (including all tolerances, including ripple)
Power supply unit	max. 8 A (sum of $U_M + U_S$)
Designation	Segment circuit supply (U_S)
Supply voltage	24 V DC (nominal value)
Supply voltage range	19.2 V DC ... 30 V DC (including all tolerances, including ripple)
Power supply unit	max. 8 A (sum of $U_M + U_S$)

Standards and Regulations

Connection in acc. with standard	CUL
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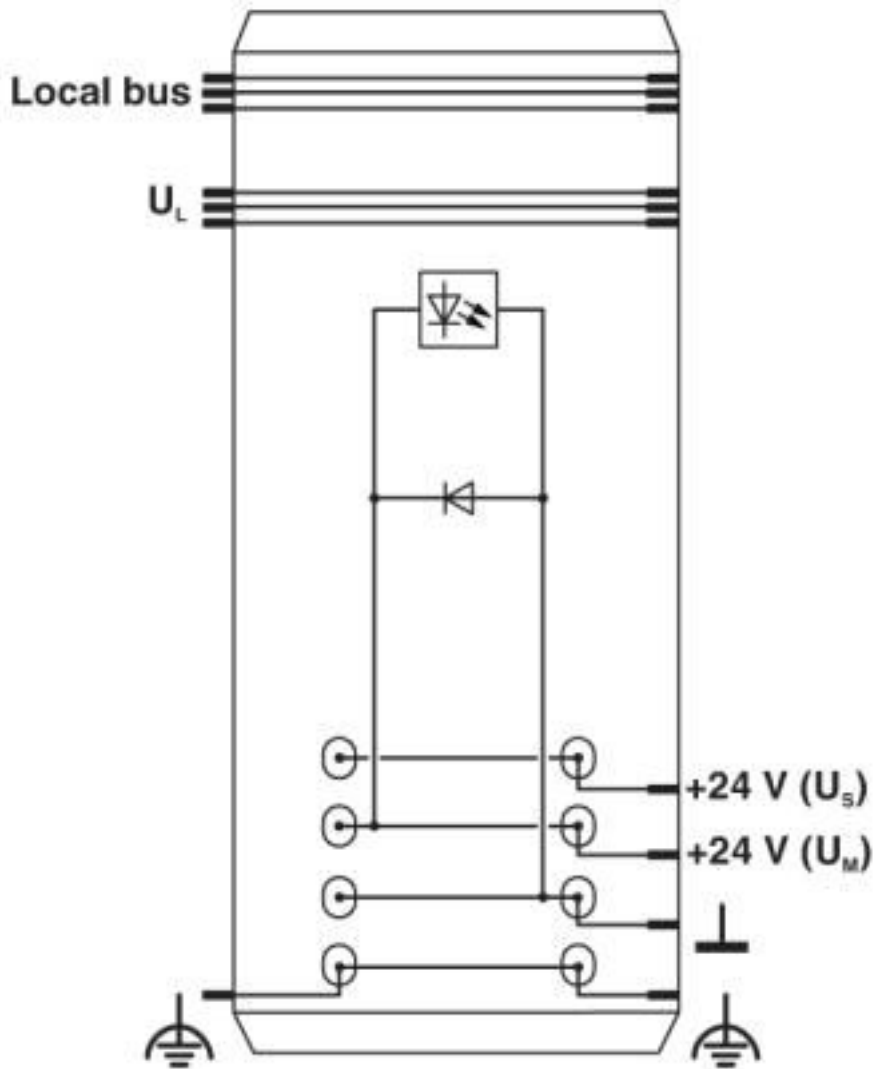
Environmental Product Compliance

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

Drawings

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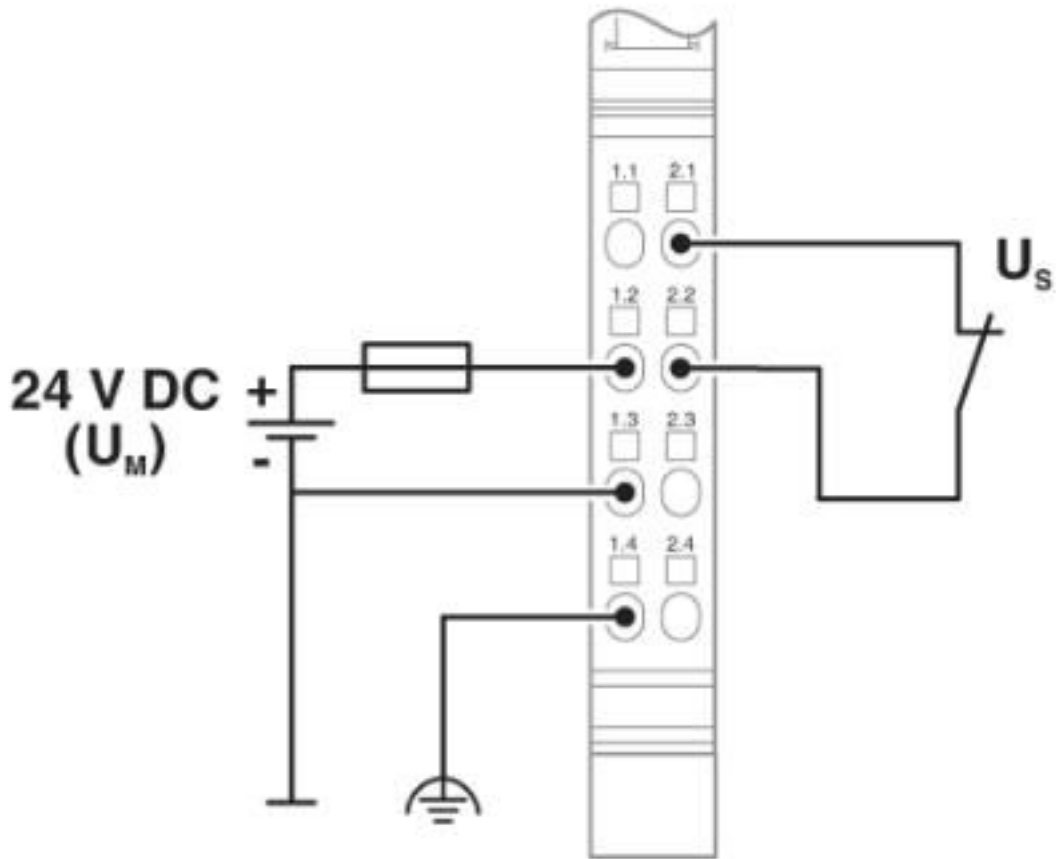
Block diagram



Internal wiring of the terminal points

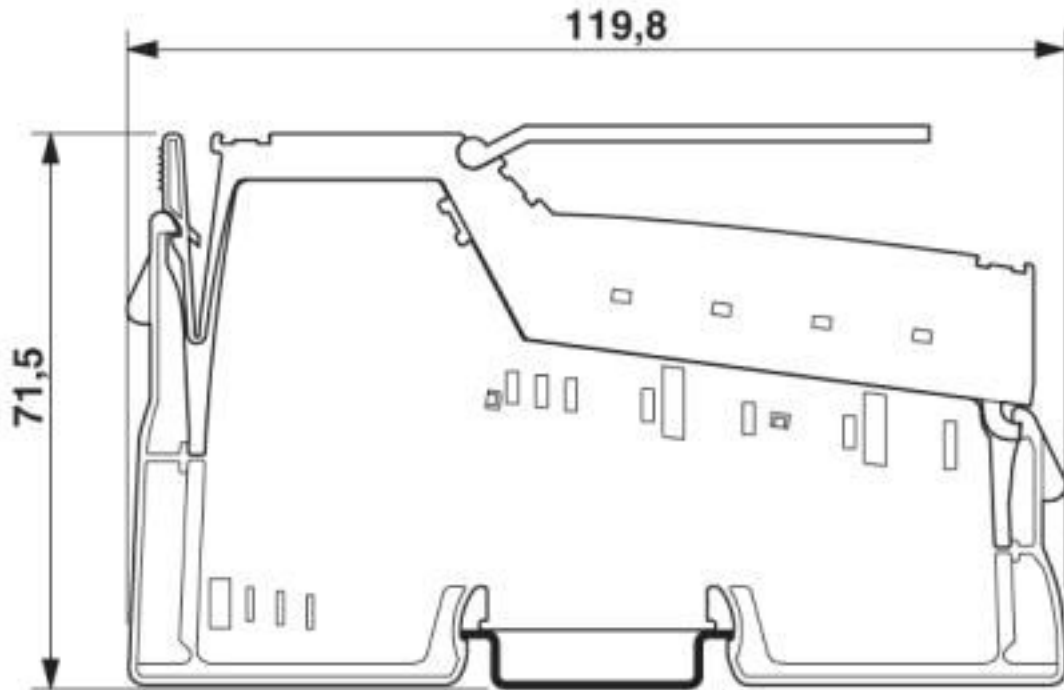
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Connection diagram



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Dimensional drawing



Classifications

eCl@ss

eCl@ss 4.0	27250315
eCl@ss 4.1	27250304
eCl@ss 5.0	27250304
eCl@ss 5.1	27242600
eCl@ss 6.0	27242600
eCl@ss 7.0	27242610
eCl@ss 8.0	27242610
eCl@ss 9.0	27242610

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

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Classifications

UNSPSC

UNSPSC 12.01	43201404
UNSPSC 13.2	32151602
UNSPSC 19.0	32151602

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

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, Number of individual labels: 72



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