

Inline terminal - IB IL 24 PWR IN/2-F-XC-PAC - 2701162

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Inline power terminal, version for extreme conditions, complete with accessories (connector and labeling field), 24 V DC, with fuse (main and segment voltage)

The figure shows the standard item

Product Description

The terminal is designed for use within an Inline station. It provides a 24 V supply voltage to the main circuit (U_M) and automatically supplies power for the 24 V segment circuit (U_S). The terminal has protection against polarity reversal and surge voltage. The internal fuse protects the main and segment circuits.

Your advantages

- Supply of the 24 V main voltage U_M
- Provision of the 24 V segment voltage U_S
- Main and segment circuits protected by an internal fuse
- Can be used under extreme ambient conditions
- Extended temperature range of -40 °C ... +70 °C (see "Tested successfully: use under extreme ambient conditions" in the data sheet)
- Coated PCBs



Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4046356713757

Technical data

Dimensions

Width	12.2 mm
Height	119.8 mm
Depth	71.5 mm

Interfaces

Connection method	Inline data jumper
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Technical data

Interfaces

Interface	Inline local bus
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Power supply

Communications power U_L	7.5 V DC
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General

Type of protection	Surge protection
	Reverse polarity protection
	Overload protection, short-circuit protection in the main and segment circuits
Weight	59 g

Standards and Regulations

Connection in acc. with standard	CUL
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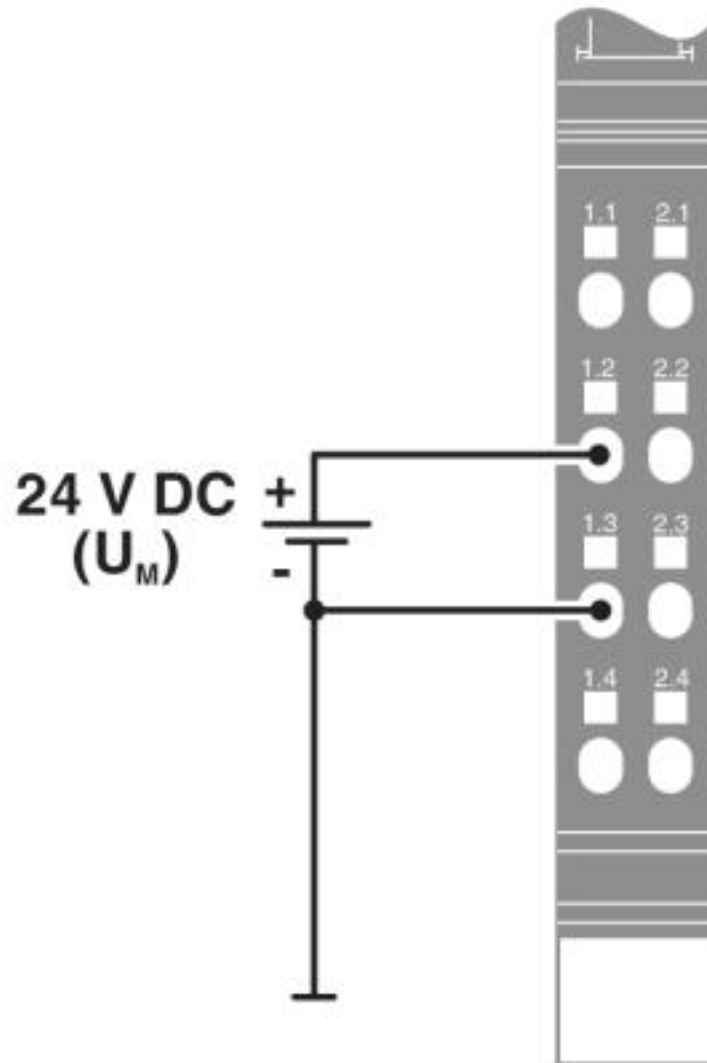
Environmental Product Compliance

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

Drawings

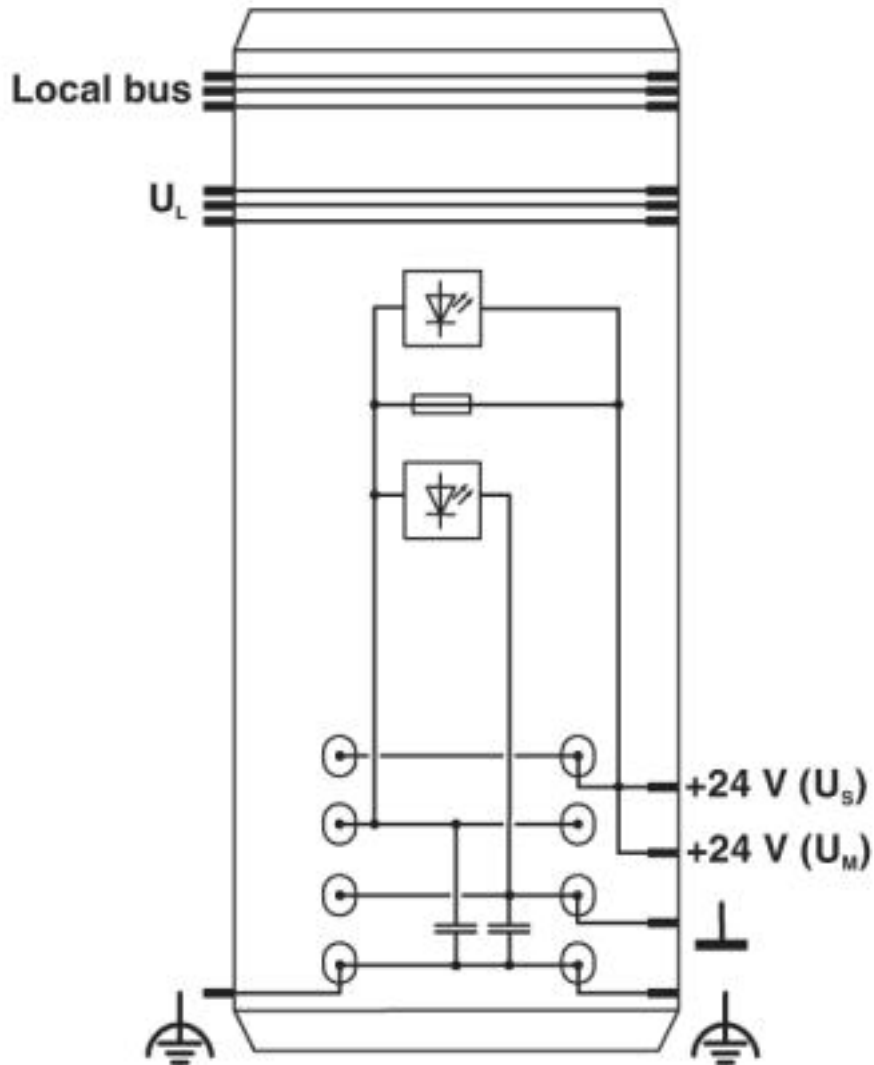
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Connection diagram



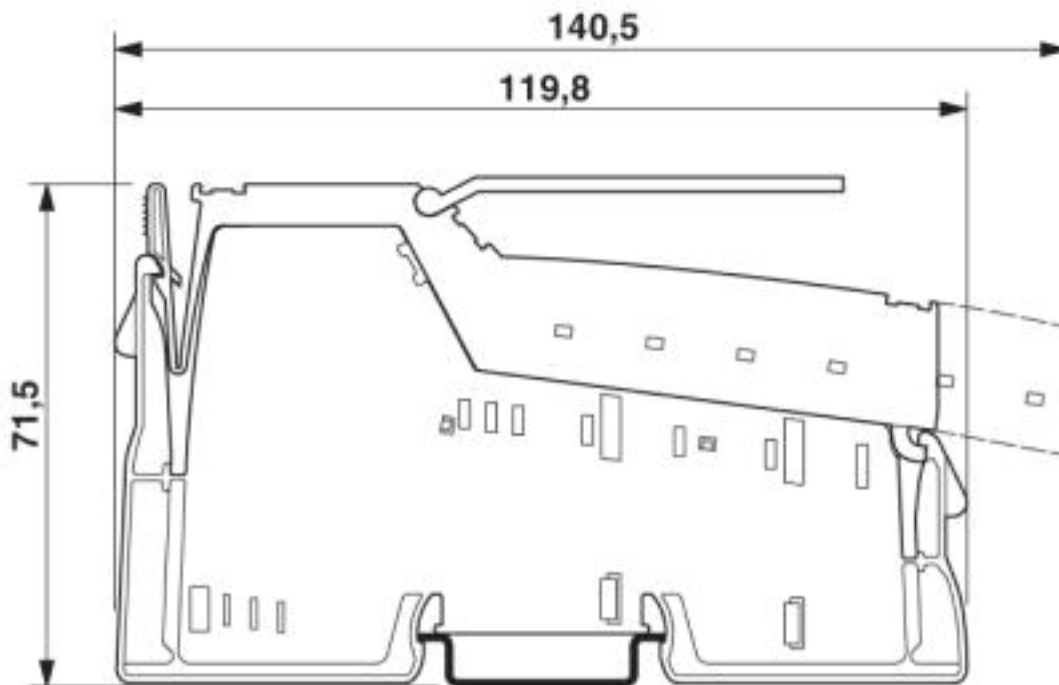
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Block diagram



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Dimensional drawing



Classifications

eCl@ss

eCl@ss 4.0	27250300
eCl@ss 4.1	27250300
eCl@ss 5.0	27250300
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 3.0	EC001600
ETIM 4.0	EC001599
ETIM 5.0	EC001600
ETIM 6.0	EC001600
ETIM 7.0	EC001600

UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43201404

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Classifications

UNSPSC

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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