

Inline function terminal - IB IL 24 PWR IN - 2726311

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Inline power terminal block, without accessories, 24 V DC

Product description

The power and segment terminals supply the Inline station with power. The power terminal block supplies power to the I/O circuit. This supply input allows electrical isolation from the previous voltage group. The segment terminal makes it possible to group any number of consecutive terminals into separate segments within an Inline station. Power and segment terminals are available both with or without integrated fusing. The Inline terminals can be labeled using hinged labeling fields. The fields have insert cards that can be labeled individually to suit the application. Additionally, there is the proven ZBFM-6... Zack strip for labeling the terminal points.

Why buy this product

- 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
GTIN	 4 017918 168155
Weight per Piece (excluding packing)	44.0 g
Custom tariff number	85389091
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

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Technical data

Interfaces

Connection method	Inline data jumper
Interface	Inline local bus

Power supply

I/O voltage	24 V DC
I/O voltage range	19.2 V DC ... 30 V DC (including all tolerances, including ripple)
Max. current consumption	6 A (8 A)
Fuse	SI 5 x 20 6, 300 AT (in scope of delivery)

General

Type of protection	Polarity protection, surge protection
Weight	44 g
Number of connectors	1

Inline potentials

Communications power U_L	7.5 V DC (via voltage jumper)
Current consumption from U_L	0 A DC
Main circuit supply U_M	24 V DC (nominal value)
Power supply at U_M	8 A (nominal value)
Segment supply voltage U_S	24 V DC -15 % / +20 % (acc. to EN 61131-2)
Power supply at U_S	8 A (nominal value)
Current consumption from U_{ANA}	0 A DC

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
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Classifications

UNSPSC

UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43201404
UNSPSC 13.2	43201404

Approvals

Approvals

Approvals

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

Ex Approvals

UL Listed / cUL Listed / ATEX / cULus Listed

Approvals submitted

Approval details

UL Recognized	
Nominal current IN	10 A
Nominal voltage UN	24 V

cUL Recognized	
Nominal current IN	10 A
Nominal voltage UN	24 V

LR

GL

BV

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Approvals


DNV

ABS

RINA

GL-SW

EAC

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

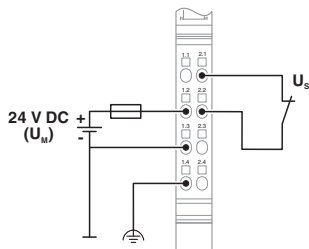
Insert strip - ESL 62X10 - 0809492

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

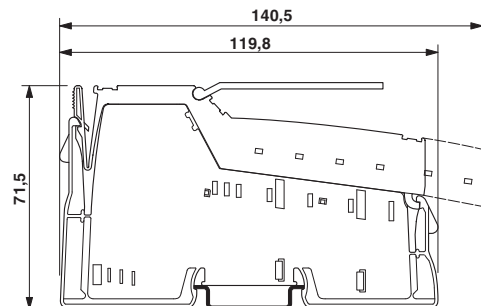


Drawings

Connection diagram



Dimensioned drawing



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Block diagram

