

## Inline terminal - IB IL 24 PWR IN/2-F-PAC - 2862136

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


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

### Why buy this product

- Supply of the 24 V main voltage UM
- Provision of the 24 V segment voltage US
- Diagnostic and status indicators



### Key commercial data

Packing unit	1 pc
GTIN	 4 017918 894634
Weight per Piece (excluding packing)	59.0 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

#### Interfaces

Connection method	Inline data jumper
Interface	Inline local bus

#### Power supply

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## Technical data

### Power supply

Communications power $U_L$	7.5 V DC (via voltage jumper)
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	59 g
Number of connectors	1

### Inline potentials

Communications power $U_L$	7.5 V DC $\pm 5$ % (via voltage jumper)
Current consumption from $U_L$	0 A DC
Main circuit supply $U_M$	24 V DC (nominal value)
Power supply at $U_M$	6 A (nominal value)
Segment supply voltage $U_S$	24 V DC
Power supply at $U_S$	6 A (nominal value)
Current consumption from $U_{ANA}$	0 A DC

## Classifications

### eCl@ss

eCl@ss 4.0	27250308
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
UNSPSC 12.01	43201404

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## Classifications

### UNSPSC

UNSPSC 13.2	43201404
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## Approvals

### Approvals

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### Approvals

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

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### Ex Approvals


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### Approvals submitted

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## Approval details

UL Recognized 

cUL Recognized 

LR

GL

BV

DNV

ABS

RINA

GL-SW


BSH

## Inline terminal - IB IL 24 PWR IN/2-F-PAC - 2862136

### Approvals

BSH

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

Inline connector - IB IL SCN-PWR IN - 2727462

Connector, for Inline power and segment terminal blocks



#### Terminal marking

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## Accessories

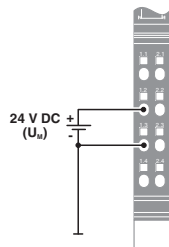
Insert strip - ESL 62X10 - 0809492

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

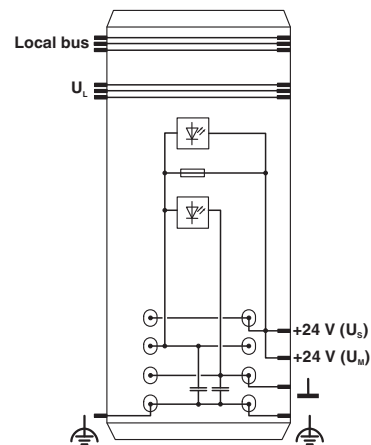


## Drawings

Connection diagram



Block diagram



Dimensioned drawing

