

## Inline terminal - IB IL 24 SEG/F-PAC - 2861373

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

### Why buy this product

- Automatic creation of a segment circuit in the main circuit
- Segment circuit protected by an internal fuse
- Diagnostic and status indicators



### Key commercial data

Packing unit	1 pc
GTIN	 4 017918 894313
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

I/O voltage	24 V DC
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## Technical data

### Power supply

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

### General

Type of protection	Overload protection
Protective circuit/component	Fuse
Weight	59 g
Number of connectors	1

### Inline potentials

Current consumption from $U_M$	6 A (nominal value)
	max. 8 A (The terminal is supplied with a 6.3 A slow-blow fuse. In the event of an increased total current in the potential jumpers $U_M$ and $U_S$ , the circuit must be protected through the use of higher rated fuses (max. 8 A, slow-blow).)
Segment supply voltage $U_S$	24 V DC
Power supply at $U_S$	6 A (nominal value)

## 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
UNSPSC 12.01	43201404
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 / GL-SW / BSH / GL / EAC / cULus Recognized / GL

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#### Ex Approvals

UL Listed / cUL Listed / cULus Listed

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#### Approvals submitted

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### Approval details

UL Recognized
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cUL Recognized
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LR
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GL	
mm <sup>2</sup> /AWG/kcmil	6

BV
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DNV
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ABS
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RINA
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GL-SW	
mm <sup>2</sup> /AWG/kcmil	6

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## Approvals


BSH

GL-SW	
mm <sup>2</sup> /AWG/kcmil	6

BSH

GL	
mm <sup>2</sup> /AWG/kcmil	6

EAC

cULus Recognized 

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

## 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



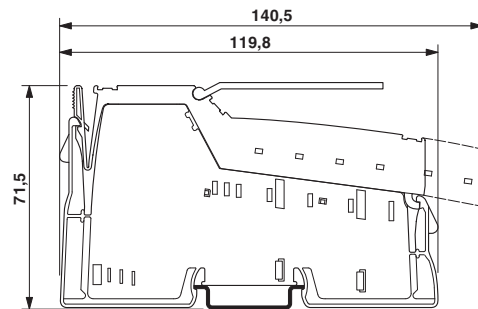
## Drawings

Connection diagram



$U_n$  and  $U_s$  connected internally via fuse

Dimensioned drawing



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Block diagram

