

# 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

## Product Features

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



## Key commercial data

package_quantity	1
GTIN	4017918894313

## 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
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

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## Technical data

### General

<b>Number of connectors</b>	1
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### Inline potentials

<b>Current consumption from <math>U_M</math></b>	6 A (nominal value)
<b>Current consumption from <math>U_M</math></b>	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).)
<b>Segment supply voltage <math>U_S</math></b>	24 V DC
<b>Power supply at <math>U_S</math></b>	6 A (nominal value)

## classifications

### eCl@ss

<b>eCl@ss 4.0</b>	27250315
<b>eCl@ss 4.1</b>	27250304
<b>eCl@ss 5.0</b>	27250304
<b>eCl@ss 5.1</b>	27242610
<b>eCl@ss 6.0</b>	27242610
<b>eCl@ss 7.0</b>	27242610
<b>eCl@ss 8.0</b>	27242610

### ETIM

<b>ETIM 2.0</b>	EC001433
<b>ETIM 3.0</b>	EC001600
<b>ETIM 4.0</b>	EC001600
<b>ETIM 5.0</b>	EC001600

### UNSPSC

<b>UNSPSC 6.01</b>	43172015
<b>UNSPSC 7.0901</b>	43201404
<b>UNSPSC 11</b>	43172015
<b>UNSPSC 12.01</b>	43201404
<b>UNSPSC 13.2</b>	43201404

## approvals

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

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### Approval details

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

approvals

UL Listed

cUL Listed

cULus Listed

UL Recognized

cUL Recognized

GOST

LR

GL	
Nominal voltage UN	
Nominal current IN	
mm <sup>2</sup> /AWG/kcmil	6

BV

DNV

ABS

RINA

GL-SW

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## approvals

Nominal voltage UN	
Nominal current IN	
mm <sup>2</sup> /AWG/kcmil	6

**BSH**

Nominal voltage UN	
Nominal current IN	
mm <sup>2</sup> /AWG/kcmil	6

Nominal voltage UN	
Nominal current IN	
mm <sup>2</sup> /AWG/kcmil	6

cULus Recognized  US

## accessories

### Plug

IB IL SCN-PWR IN-CP - 2727637



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## Labeling panel

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

accessories

IB IL FIELD 2 - 2727501



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### Terminal marking

ESL 62X10 - 0809492

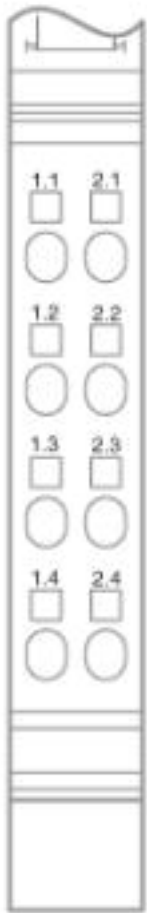


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### Drawings

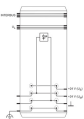
# Inline terminal - IB IL 24 SEG/F-PAC - 2861373

Connection diagram



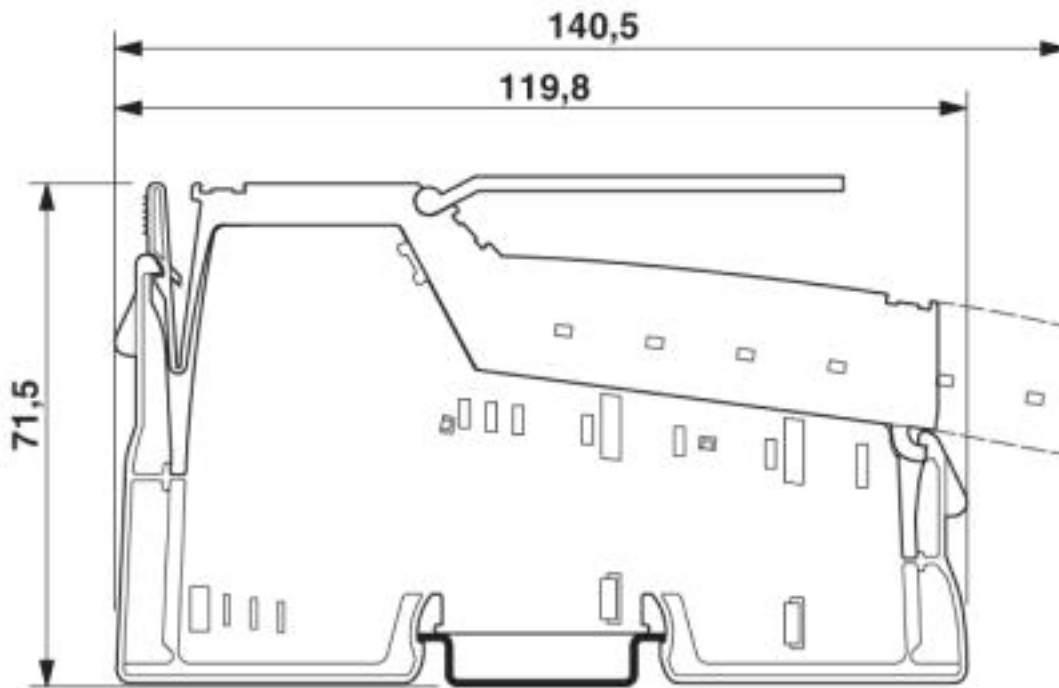
**$U_M$  and  $U_S$  connected internally via fuse**

Block diagram



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

Dimensioned drawing



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