

Inline terminal - IB IL 24 SEG/F-D-PAC - 2861904

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




The illustration shows the product version IB IL 24 SEG/F-PAC

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 894603
Weight per Piece (excluding packing)	67.19 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

Typical current consumption	30 mA
I/O voltage	24 V DC
I/O voltage range	19.2 V DC ... 30 V DC
Max. current consumption	4 A
Fuse	SI 5 x 20 6, 300 AT (in scope of delivery)

General

Type of protection	Overload protection
Protective circuit/component	Fuse
Weight	42 g
Number of connectors	1

Inline potentials

Communications power U_L	7.5 V DC (via voltage jumper)
Current consumption from U_L	max. 25 mA
Current consumption from U_M	max. 4 A (nominal value)
Segment supply voltage U_S	24 V DC
Power supply at U_S	max. 4 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

Approvals

UL Recognized / cUL Recognized / GOST / cULus Recognized


Ex Approvals

UL Listed / cUL Listed / cULus Listed

Approvals submitted

Approval details

UL Recognized 

cUL Recognized 

GOST 

cULus Recognized 

Accessories

Accessories

Labeling panel

Labeling field - IB IL FIELD 2 - 2727501

Labeling field, width: 12.2 mm



Plug

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Accessories

Inline plug - IB IL SCN-PWR IN-CP - 2727637



Connector, colored, 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

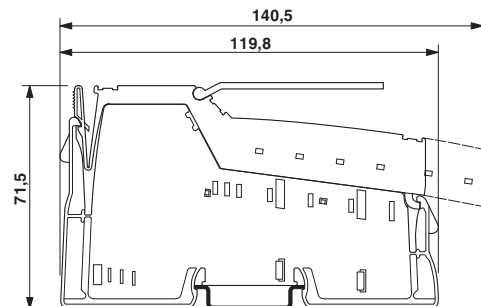
Drawings

Connection diagram



U_n and U_s connected internally via fuse

Dimensioned drawing



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Block diagram

