

Inline terminal - IB IL 24 SEG/F-XC-PAC - 2701163

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Inline segment terminal, version for extreme conditions, complete with accessories (connector and labeling field), 24 V DC, with fuse

Product Description

The terminal is designed for use within an Inline station.

This terminal can be used to create a protected partial circuit (segment circuit) within a main circuit.


The internal fuse protects the segment circuit.

The terminal is not used for voltage supply. It therefore does not have any elements for protection against polarity reversal and surge voltage.

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
- Can be used under extreme ambient conditions
- Extended temperature range of -40°C ... +70°C (see "Tested successfully: use under extreme ambient conditions" in the data sheet)
- Coated PCBs

Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 713764
GTIN	4046356713764
Weight per Piece (excluding packing)	80.000 g
Custom tariff number	85389091
Country of origin	Germany

Technical data

Note

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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

Communications power U_L	7.5 V DC
Fuse	SI 5 x 20 6, 300 AT (in scope of delivery)

General

Type of protection	Overload protection, short-circuit protection in the segment circuit
	Surge protection
	Reverse polarity protection
Weight	59 g

Standards and Regulations

Connection in acc. with standard	CUL
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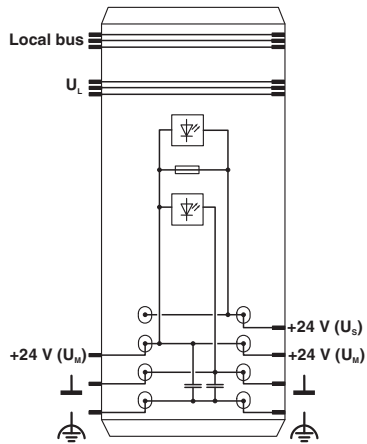
Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

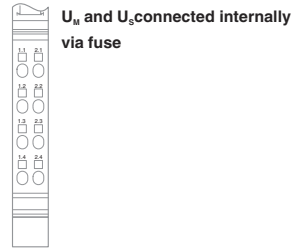
Drawings

Inline terminal - IB IL 24 SEG/F-XC-PAC - 2701163

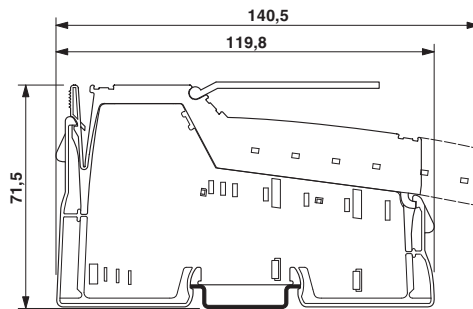
Block diagram



Connection diagram



Dimensional drawing



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
eCl@ss 9.0	27242610

ETIM

ETIM 3.0	EC001600
ETIM 4.0	EC001599

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Classifications

ETIM

ETIM 5.0	EC001600
ETIM 6.0	EC001600

UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43201404
UNSPSC 13.2	32151602

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 140324
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cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 140324
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	
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Accessories

Accessories

Labeling panel

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Accessories

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

Insert strip - ESL 62X10 - 0809492



Insert strip, Sheet, white, unlabeled, can be labeled with: Office printing systems: Laser printer, mounting type: insert, lettering field size: 62 x 10 mm
