

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

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Inline segment terminal, 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



Key Commercial Data

Packing unit	1 STK
GTIN	 4 017918 894313
GTIN	4017918894313
Weight per Piece (excluding packing)	79.000 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

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Technical data

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
Weight	59 g
Number of plugs	1

Inline potentials

Designation	Main circuit supply U_M
Supply voltage	24 V DC
Supply voltage range	19.2 V DC ... 30 V DC (including all tolerances, including ripple)
Current consumption	typ. 6 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).)
	max. 8 A (nominal value)
Designation	Main circuit supply U_M
Supply voltage	24 V DC
Supply voltage range	19.2 V DC ... 30 V DC (including all tolerances, including ripple)
Power supply unit	max. 6 A (nominal value)

Standards and Regulations

Connection in acc. with standard	CUL
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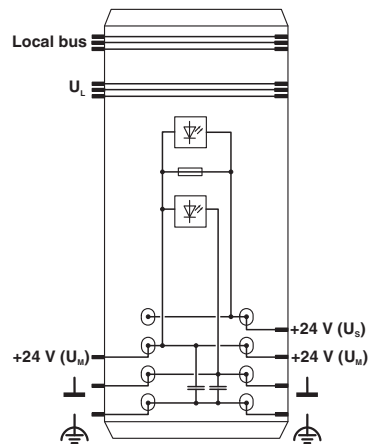
Environmental Product Compliance

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

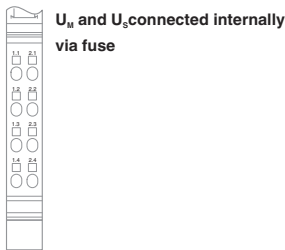
Drawings

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

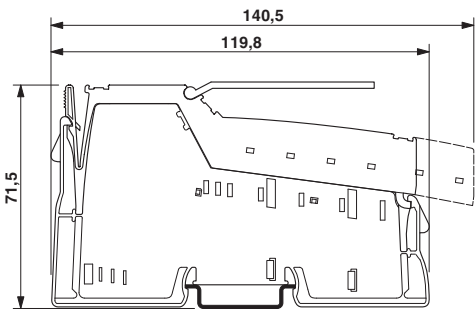
Block diagram



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 2.0	EC001433
ETIM 3.0	EC001600

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Classifications

ETIM

ETIM 4.0	EC001600
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 / LR / BV / ABS / RINA / BSH / BSH / EAC / DNV GL / cULus Recognized

Ex Approvals

UL Listed / cUL Listed / cULus Listed

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 140324
cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 140324
LR		http://www.lr.org/en	08/20033

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Approvals

BV		http://www.veristar.com/portal/veristarinfo/generalinfo/approved/approvedProducts/equipmentAndMaterials	21725/B0 BV
ABS		http://www.eagle.org/eagleExternalPortalWEB/	08-HG362706-5-PDA
RINA		http://www.rina.org/en	ELE183315XG
BSH		http://www.bsh.de/de/index.jsp	Anwenderhinweis
BSH		http://www.bsh.de/de/index.jsp	658
EAC			EAC-Zulassung
DNV GL		http://exchange.dnv.com/tari/	TAA00000BN
cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	

Accessories

Accessories

Labeling panel

Labeling field - IB IL FIELD 2 - 2727501

Labeling field, width: 12.2 mm



Plug

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Accessories

Inline connector - 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: Laser printer, mounting type: insert, lettering field size: 62 x 10 mm