

## Inline terminal - IB IL 24 PWR IN-PAC - 2861331

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Inline power terminal, complete with accessories (connector and labeling field), 24 V DC, without fuse

### Product Description


The terminal is designed for use within an Inline station. It enables the 24 V supply voltage to be fed into the main circuit ( $U_M$ ). In addition, this terminal can be used to supply power for a 24 V segment circuit ( $U_S$ ).

### Your advantages

- ✓ Supply of the 24 V main voltage  $U_M$
- ✓ Feed-in or provision of the 24 V segment voltage  $U_S$
- ✓ Main circuit protected by an external fuse
- ✓ Segment circuit can be protected by an external fuse



### Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 894276
GTIN	4017918894276
Weight per Piece (excluding packing)	78.000 g
Custom tariff number	85389099
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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## Inline terminal - IB IL 24 PWR IN-PAC - 2861331

### 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

#### General

Type of protection	Surge protection
	Reverse polarity protection
	Overload protection, short-circuit protection in the segment circuit
Weight	59 g
Number of plugs	1

#### Inline potentials

Designation	Main circuit supply ( $U_M$ )
Supply voltage	24 V DC (via Inline connector)
Supply voltage range	19.2 V ... 30 V (including all tolerances, including ripple)
Power supply unit	max. 8 A (Sum of $U_M + U_S$ ; 4 A, maximum, when used in potentially explosive areas.)
Designation	Segment circuit supply ( $U_S$ )
Supply voltage	24 V DC (via Inline connector)
Supply voltage range	19.2 V DC ... 30 V DC (including all tolerances, including ripple)
Power supply unit	max. 8 A (Sum of $U_M + U_S$ ; 4 A, maximum, when used in potentially explosive areas.)

#### Standards and Regulations

Connection in acc. with standard	CUL
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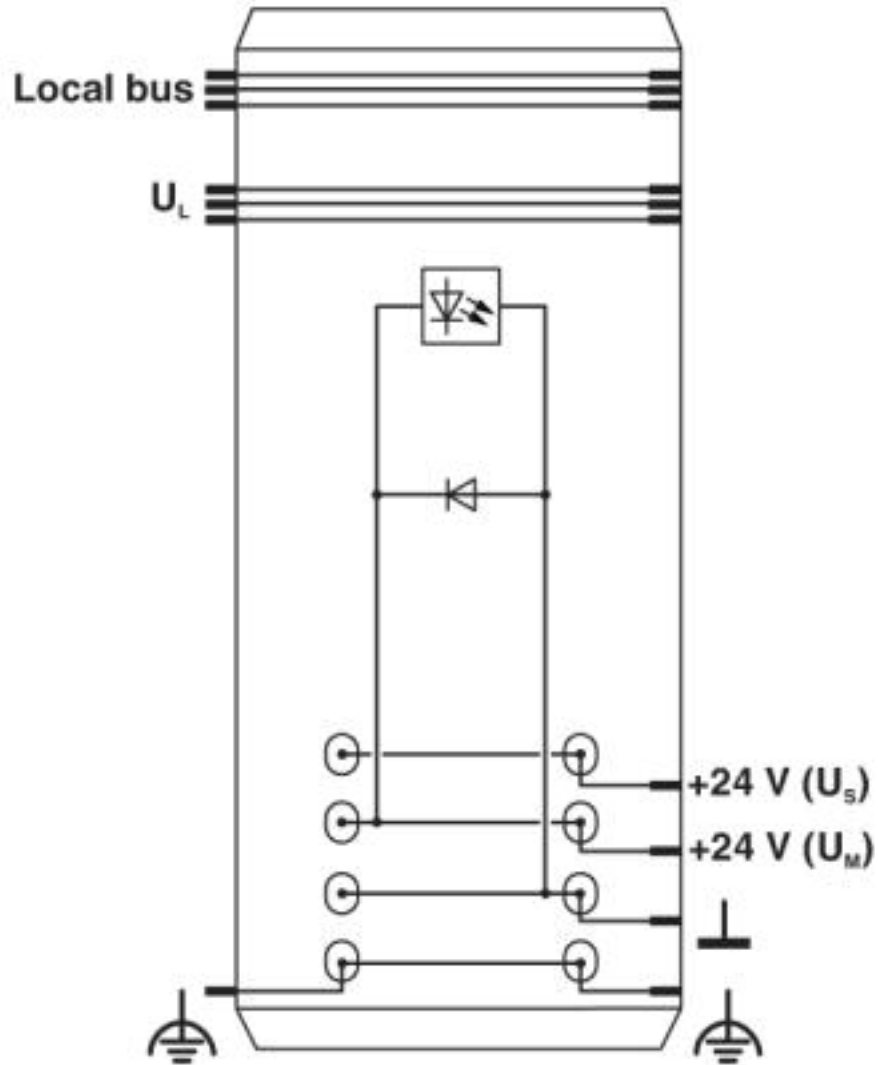
#### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

### Drawings

# Inline terminal - IB IL 24 PWR IN-PAC - 2861331

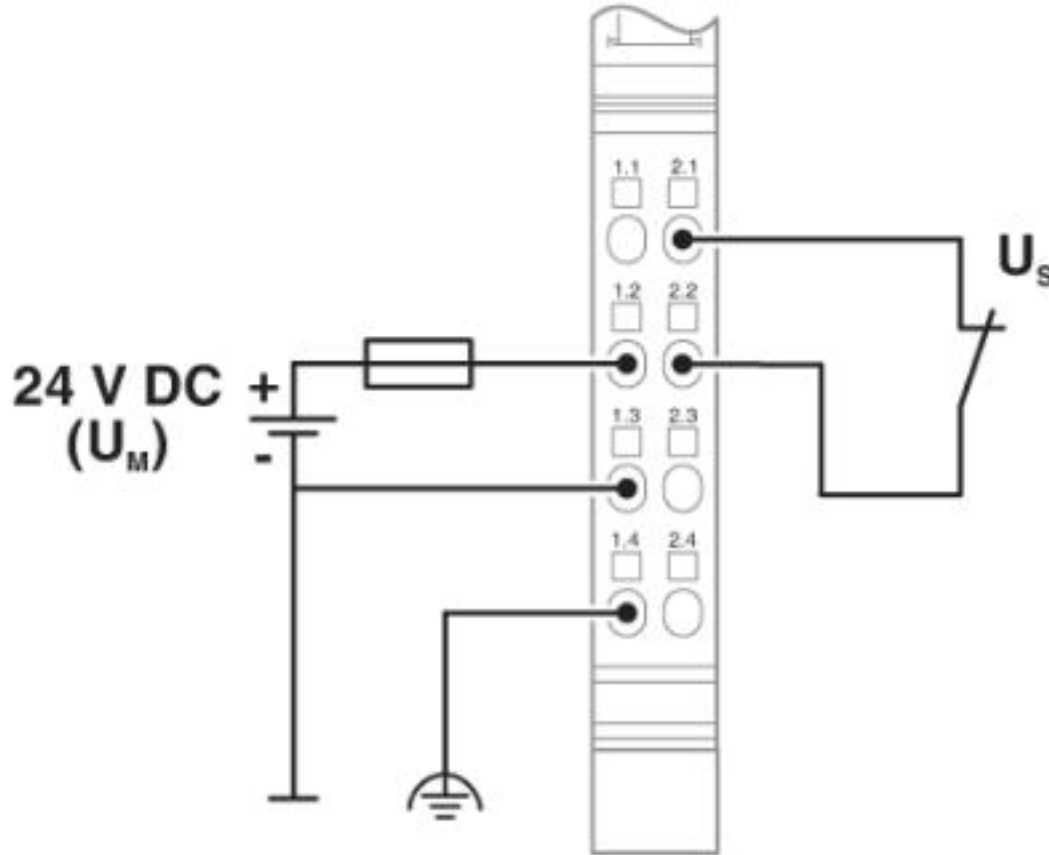
Block diagram



Internal wiring of the terminal points

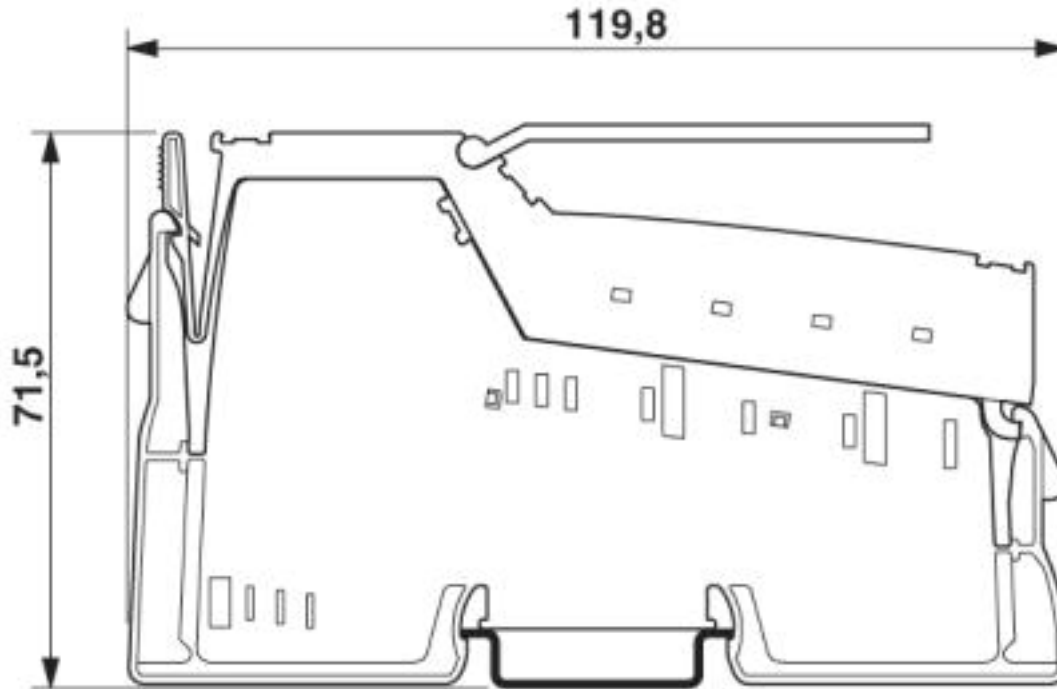
# Inline terminal - IB IL 24 PWR IN-PAC - 2861331

Connection diagram



# Inline terminal - IB IL 24 PWR IN-PAC - 2861331

Dimensional drawing



## Classifications

### eCl@ss

eCl@ss 4.0	27250300
eCl@ss 4.1	27250300
eCl@ss 5.0	27250300
eCl@ss 5.1	27242600
eCl@ss 6.0	27242600
eCl@ss 7.0	27242610
eCl@ss 8.0	27242610
eCl@ss 9.0	27242610

### ETIM

ETIM 2.0	EC001433
ETIM 3.0	EC001600
ETIM 4.0	EC001600
ETIM 5.0	EC001600
ETIM 6.0	EC001600
ETIM 7.0	EC001600

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## Classifications

### UNSPSC

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

## Approvals

### Approvals




#### Approvals

DNV GL / BSH / BV / LR / ABS / BSH / RINA / UL Recognized / EAC

#### Ex Approvals

UL Listed / cUL Listed / ATEX / cULus Listed

### Approval details

DNV GL		<a href="https://approvalfinder.dnvgl.com/">https://approvalfinder.dnvgl.com/</a>	TAA00000BN
BSH		<a href="http://www.bsh.de/de/index.jsp">http://www.bsh.de/de/index.jsp</a>	Anwenderhinweis
BV		<a href="http://www.veristar.com/portal/veristarinfo/generalinfo/approved/approvedProducts/equipmentAndMaterials">http://www.veristar.com/portal/veristarinfo/generalinfo/approved/approvedProducts/equipmentAndMaterials</a>	21595/B0 BV
LR		<a href="http://www.lr.org/en">http://www.lr.org/en</a>	08/20033
ABS		<a href="http://www.eagle.org/eagleExternalPortalWEB/">http://www.eagle.org/eagleExternalPortalWEB/</a>	17-HG1621871-PDA
BSH		<a href="http://www.bsh.de/de/index.jsp">http://www.bsh.de/de/index.jsp</a>	658

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### Approvals

RINA		<a href="http://www.rina.org/en">http://www.rina.org/en</a>	ELE183315XG
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UL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 140324
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EAC			EAC-Zulassung
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### Accessories

#### Accessories

#### Labeling panel

Labeling field - IB IL FIELD 2 - 2727501

Labeling field, width: 12.2 mm



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#### Plug

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



Connector, colored, for Inline power and segment terminal blocks

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Inline connector - IB IL SCN-PWR IN - 2727462



Connector, for Inline power and segment terminal blocks

## Inline terminal - IB IL 24 PWR IN-PAC - 2861331

### Accessories

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#### 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, Number of individual labels: 72

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