

## Inline terminal - IB IL 24 PWR IN/F-D-PAC - 2861894

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Inline power terminal block, complete with accessories (connector and labeling field), 24 V DC, with fuse (Main voltage) and diagnostics

The figure shows the version IB IL 24 PWR IN-PAC

### Your advantages

- ✓ Supply of the 24 V main voltage  $U_M$
- ✓ Main circuit protected by an internal fuse
- ✓ Feed-in or provision of the 24 V segment voltage  $U_S$
- ✓ Diagnostic and status indicators



### Key Commercial Data

|                                      |                                                                                                         |
|--------------------------------------|---------------------------------------------------------------------------------------------------------|
| Packing unit                         | 1 pc                                                                                                    |
| GTIN                                 | <br>4 017918 894597 |
| GTIN                                 | 4017918894597                                                                                           |
| Weight per Piece (excluding packing) | 44.000 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 |
|-------------------------|---------------------------------------------------------------------------|

#### Dimensions

|        |          |
|--------|----------|
| Width  | 12.2 mm  |
| Height | 119.8 mm |
| Depth  | 71.5 mm  |

#### Interfaces

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### Technical data

#### Interfaces

|                   |                    |
|-------------------|--------------------|
| Connection method | Inline data jumper |
| Interface         | Inline local bus   |

#### Power supply

|                             |                                                                    |
|-----------------------------|--------------------------------------------------------------------|
| Communications power $U_L$  | 7.5 V DC                                                           |
| Typical current consumption | 30 mA                                                              |
| I/O voltage range           | 19.2 V DC ... 30 V DC (including all tolerances, including ripple) |
| Max. current consumption    | 4 A                                                                |

#### General

|                    |                                       |
|--------------------|---------------------------------------|
| Type of protection | Polarity protection, surge protection |
|--------------------|---------------------------------------|

#### Standards and Regulations

|                                  |     |
|----------------------------------|-----|
| Connection in acc. with standard | CUL |
|----------------------------------|-----|

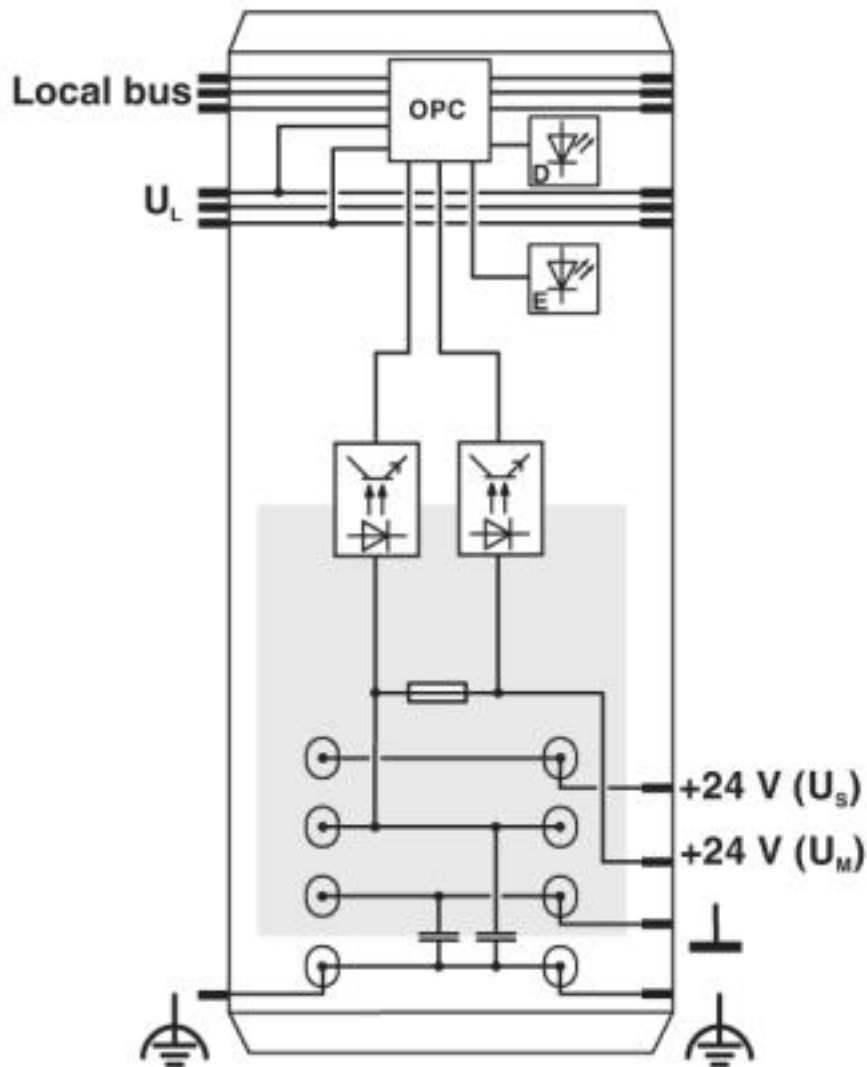
#### Environmental Product Compliance

|            |                                                         |
|------------|---------------------------------------------------------|
| REACH SVHC | Lead 7439-92-1                                          |
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
|            | No hazardous substances above threshold values          |

### Drawings

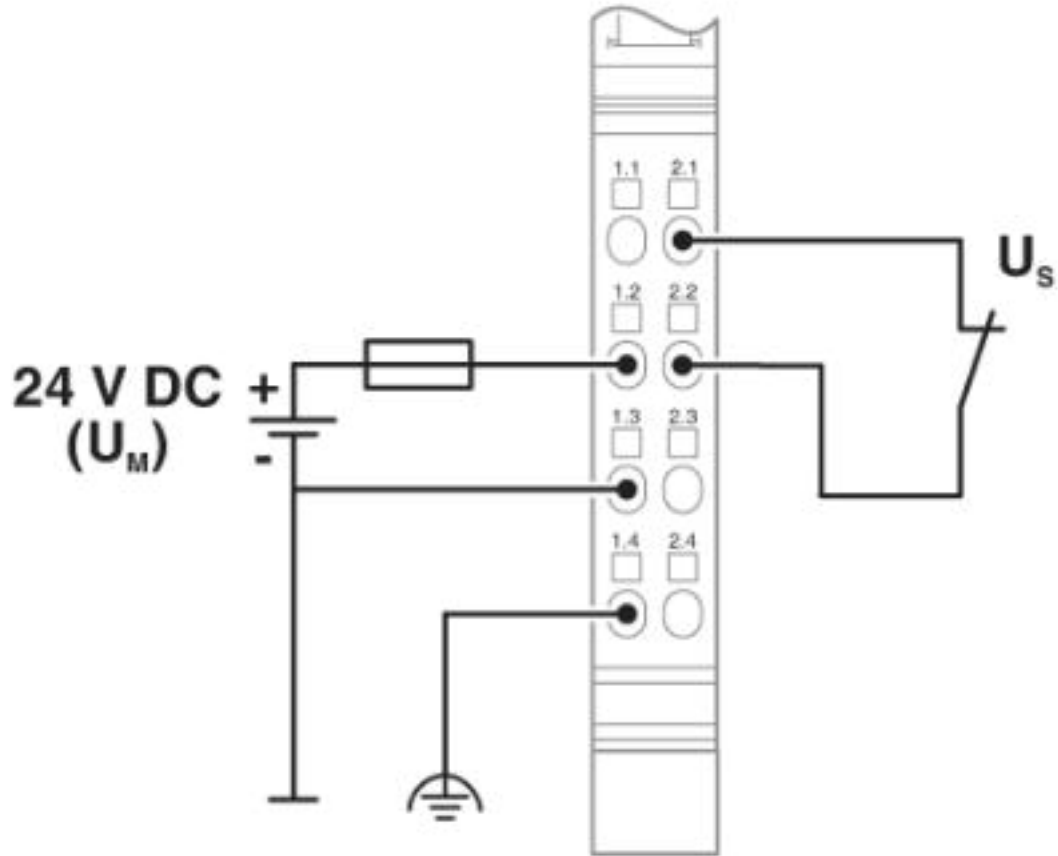
## Inline terminal - IB IL 24 PWR IN/F-D-PAC - 2861894

Block diagram



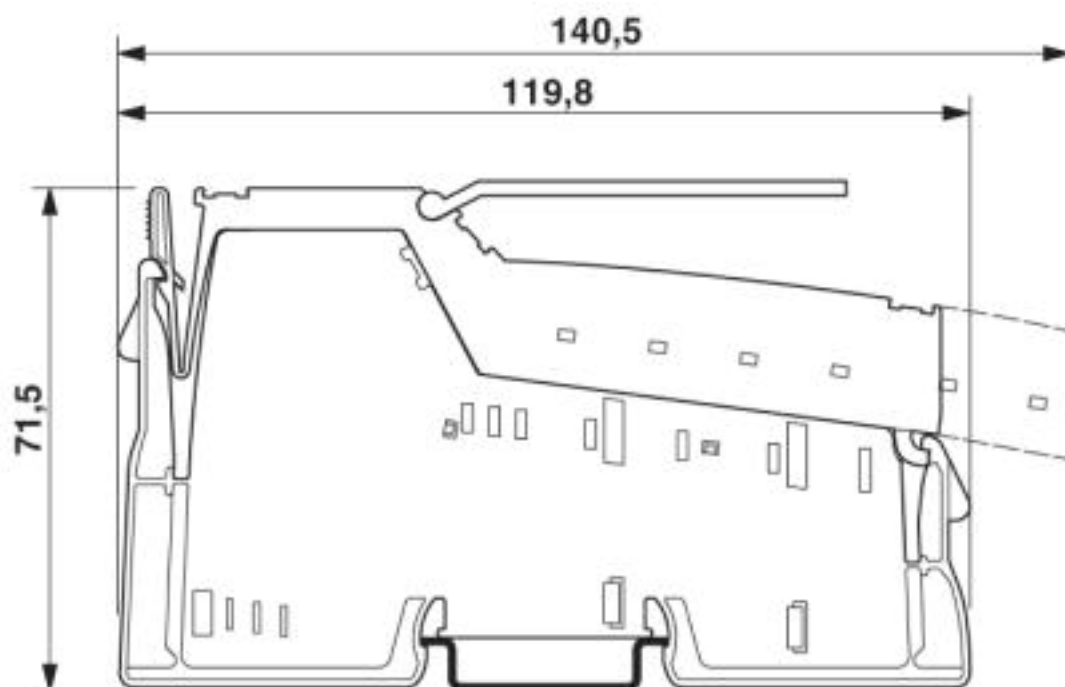
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Connection diagram



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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 |

#### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 43172015 |
| UNSPSC 7.0901 | 43201404 |
| UNSPSC 11     | 43172015 |

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### Classifications

#### UNSPSC

|              |          |
|--------------|----------|
| UNSPSC 12.01 | 43201404 |
| UNSPSC 13.2  | 32151602 |
| UNSPSC 18.0  | 32151602 |
| UNSPSC 19.0  | 32151602 |
| UNSPSC 20.0  | 32151602 |
| UNSPSC 21.0  | 32151602 |

### Approvals

#### Approvals

##### Approvals

UL Recognized / EAC

##### Ex Approvals

UL Listed / cUL Listed / cULus Listed

#### Approval details

|               |                                                                                     |                                                                                                                                                       |               |
|---------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| 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 |
|---------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|

|     |                                                                                     |               |
|-----|-------------------------------------------------------------------------------------|---------------|
| EAC |  | EAC-Zulassung |
|-----|-------------------------------------------------------------------------------------|---------------|

### 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

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Inline connector - IB IL SCN-PWR IN - 2727462



Connector, for Inline power and segment terminal blocks

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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