

# IB IL 24 PWR IN/2-F-PAC

Order No.: 2862136

The illustration shows the version IB IL 24 PWR IN/F-PAC



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2862136>

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



## Commercial data

|                          |                                                                                                       |
|--------------------------|-------------------------------------------------------------------------------------------------------|
| GTIN (EAN)               | <br>4 017918 894634 |
| sales group              | K417                                                                                                  |
| Pack                     | 1 pcs.                                                                                                |
| Customs tariff           | 85389091                                                                                              |
| Catalog page information | Page 173 (AX-2011)                                                                                    |

## Product notes

WEEE/RoHS-compliant since:  
06/29/2006



<http://www.download.phoenixcontact.com>  
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

## Technical data

### Interfaces

|                   |                               |
|-------------------|-------------------------------|
| Connection method | 8-pos. Inline power connector |
| Interface         | Supply voltage                |

### Power supply

|                            |                               |
|----------------------------|-------------------------------|
| Communications power $U_L$ | 7.5 V DC (via voltage jumper) |
|----------------------------|-------------------------------|

|                           |                                                                    |
|---------------------------|--------------------------------------------------------------------|
| I/O voltage               | 24 V DC                                                            |
| Peripherals voltage range | 19.2 V DC ... 30 V DC (including all tolerances, including ripple) |
| Max. current consumption  | 6 A (8 A)                                                          |
| Fuse                      | SI 5 x 20 6, 300 AT (in scope of delivery)                         |

#### General data

|                      |                                       |
|----------------------|---------------------------------------|
| Type of protection   | Polarity protection, surge protection |
| Weight               | 44 g                                  |
| Number of connectors | 1                                     |
| Width                | 12.2 mm                               |
| Height               | 119.8 mm                              |
| Depth                | 71.5 mm                               |

#### Inline potential routing

|                              |                         |
|------------------------------|-------------------------|
| Main circuit supply $U_M$    | 24 V DC (nominal value) |
| Power supply at $U_M$        | 6 A (nominal value)     |
| Segment supply voltage $U_S$ | 24 V DC                 |
| Power supply at $U_S$        | 6 A (nominal value)     |

#### Certificates / Approvals



Certification

ABS, BV, CUL, DNV, GL, GOST, LR, UL

#### Accessories

| Item           | Designation   | Description                                                 |
|----------------|---------------|-------------------------------------------------------------|
| <b>Marking</b> |               |                                                             |
| 0809492        | ESL 62X10     | Insert strip for laser printer, lettering field: 62 x 10 mm |
| 2727501        | IB IL FIELD 2 | Labeling field, width: 12.2 mm                              |

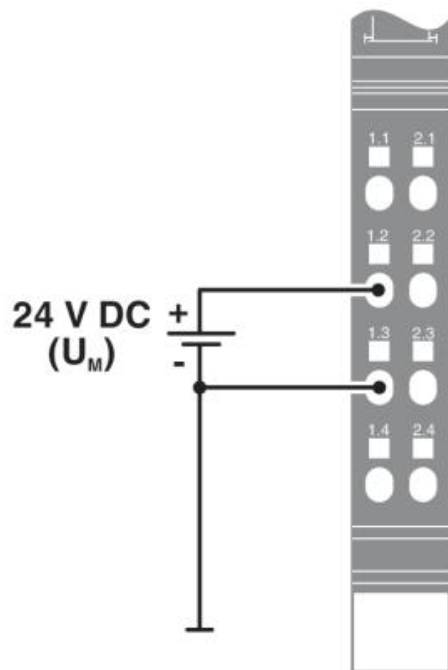
#### Plug/Adapter

|         |                     |                                                                  |
|---------|---------------------|------------------------------------------------------------------|
| 2727462 | IB IL SCN-PWR IN    | Connector, for Inline power and segment terminal blocks          |
| 2727637 | IB IL SCN-PWR IN-CP | Connector, colored, for Inline power and segment terminal blocks |

## Diagrams/Drawings

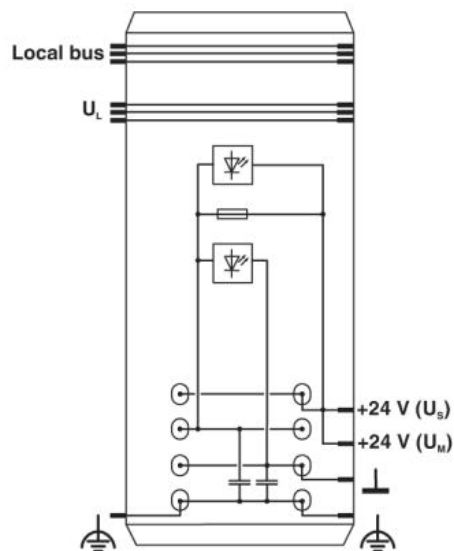
### Connection diagram

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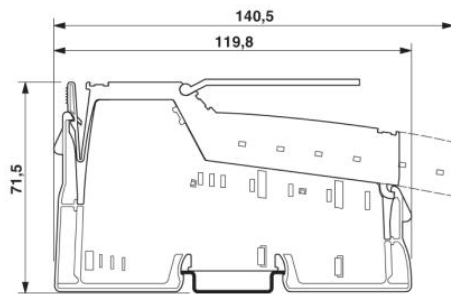
### Block diagram

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Dimensioned drawing

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**Address**

PHOENIX CONTACT Inc., USA  
586 Fulling Mill Road  
Middletown, PA 17057, USA  
Phone (800) 888-7388  
Fax (717) 944-1625  
<http://www.phoenixcon.com>



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