

Inline terminal - IB IL 24 PWR IN/2-F-D-PAC - 2862152

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

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

Product Features

- Supply of the 24 V main voltage UM
- Provision of the 24 V segment voltage US
- Protection of the segment circuit using an electronic fuse with short-circuit current limitation
- Diagnostic and status indicators



Key commercial data

| | |
|-------------------------|---------------|
| package_quantity | 1 |
| GTIN | 4017918894641 |

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

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

Power supply

| | |
|---|--|
| Communications power U_L | 7.5 V DC (via voltage jumper) |
| Typical current consumption | 30 mA |
| I/O voltage | 24 V DC |
| I/O voltage range | 19.2 V DC ... 30 V DC (including all tolerances, including ripple) |
| Max. current consumption | 4 A |
| Fuse | SI 5 x 20 6, 300 AT (in scope of delivery) |

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Technical data

General

| | |
|----------------------|---------------------------------------|
| Type of protection | Polarity protection, surge protection |
| Weight | 44 g |
| Number of connectors | 1 |

Inline potentials

| | |
|------------------------------------|---|
| Communications power U_L | 7.5 V DC $\pm 5\%$ (via voltage jumper) |
| Current consumption from U_L | max. 25 mA |
| Main circuit supply U_M | 24 V DC (nominal value) |
| Power supply at U_M | 4 A (nominal value) |
| Segment supply voltage U_S | 24 V DC |
| Power supply at U_S | 4 A (nominal value) |
| Current consumption from U_{ANA} | 0 A DC |

classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 27250308 |
| 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 |

ETIM

| | |
|----------|----------|
| ETIM 2.0 | EC001433 |
| ETIM 3.0 | EC001600 |
| ETIM 4.0 | EC001600 |
| ETIM 5.0 | EC001600 |

UNSPSC

| | |
|---------------|----------|
| UNSPSC 6.01 | 43172015 |
| UNSPSC 7.0901 | 43201404 |
| UNSPSC 11 | 43172015 |
| UNSPSC 12.01 | 43201404 |
| UNSPSC 13.2 | 43201404 |

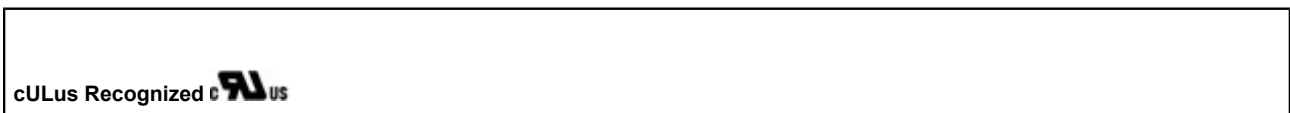
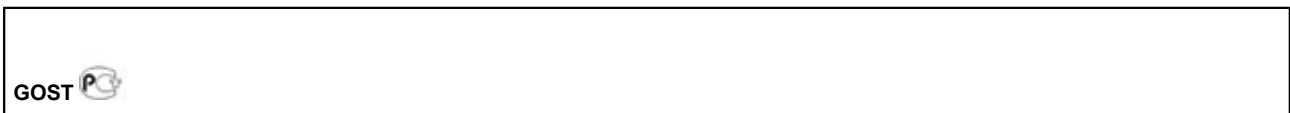
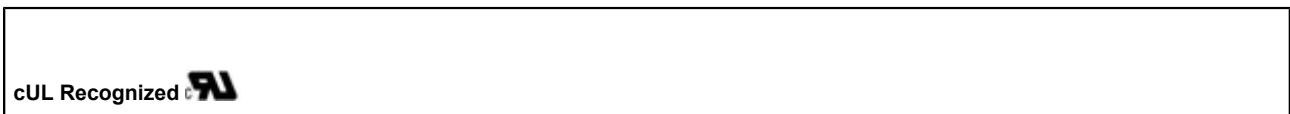
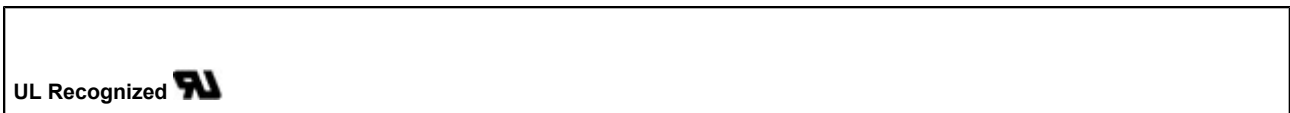
approvals

ATEX / UL Recognized / cUL Recognized / GOST / cULus Recognized /

Approval details

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approvals



accessories

Plug

IB IL SCN-PWR IN-CP - 2727637



IB IL SCN-PWR IN - 2727462



Labeling panel

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accessories

IB IL FIELD 2 - 2727501



Terminal marking

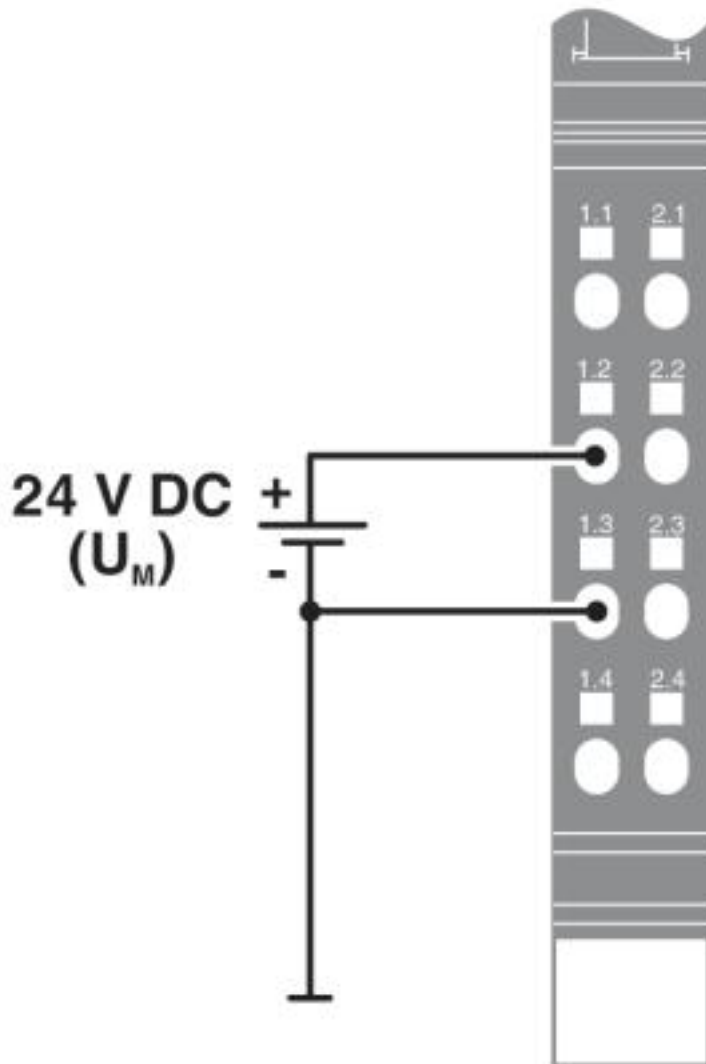
ESL 62X10 - 0809492



Drawings

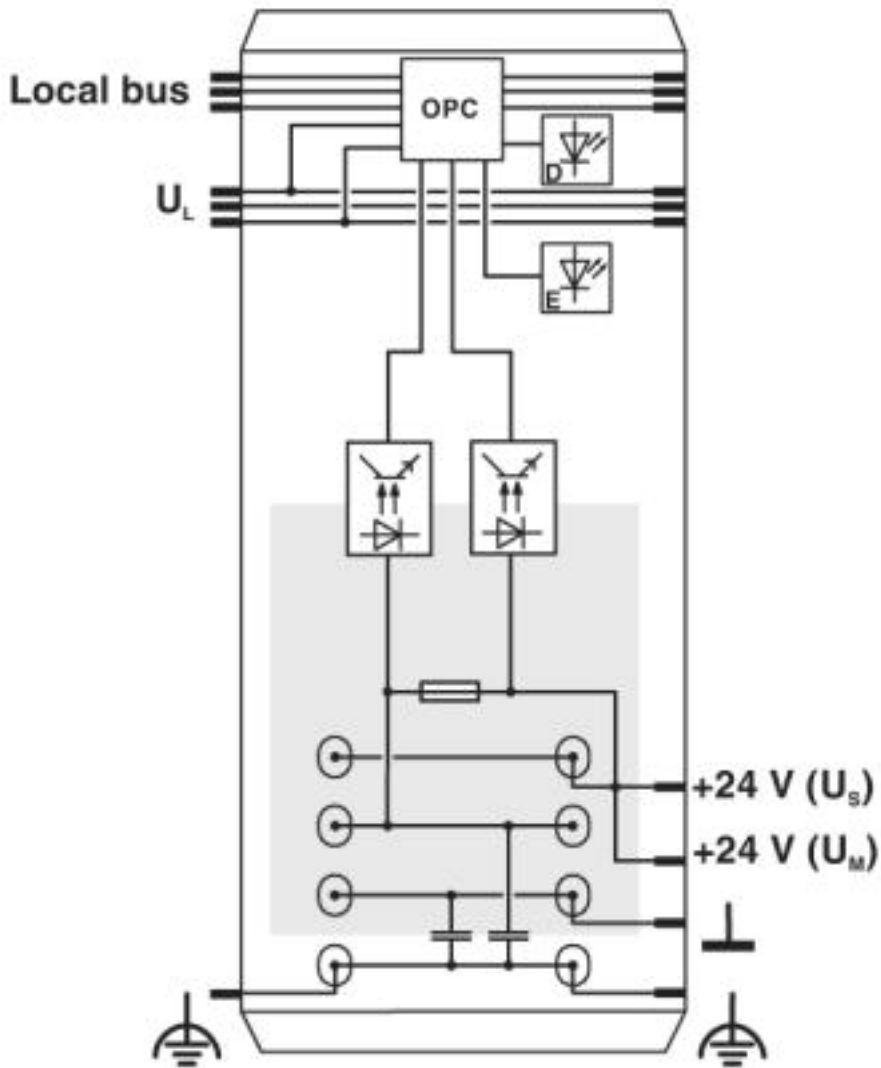
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Connection diagram



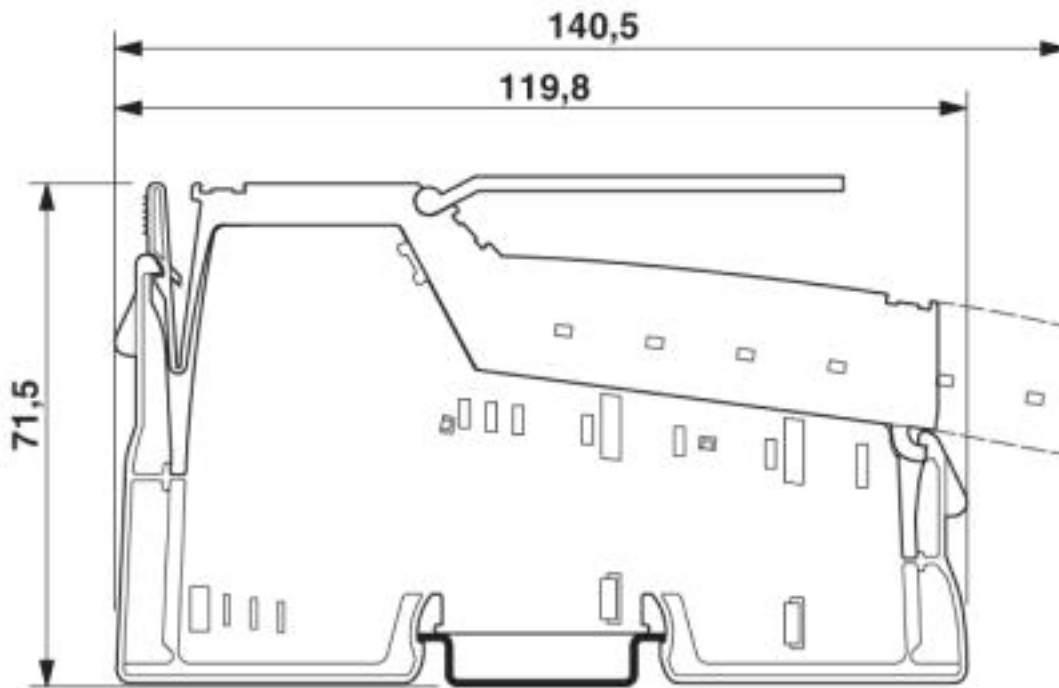
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Block diagram



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Dimensioned drawing



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