

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) | 59.000 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 |
|-------------------------|---|

Dimensions

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

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Technical data

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

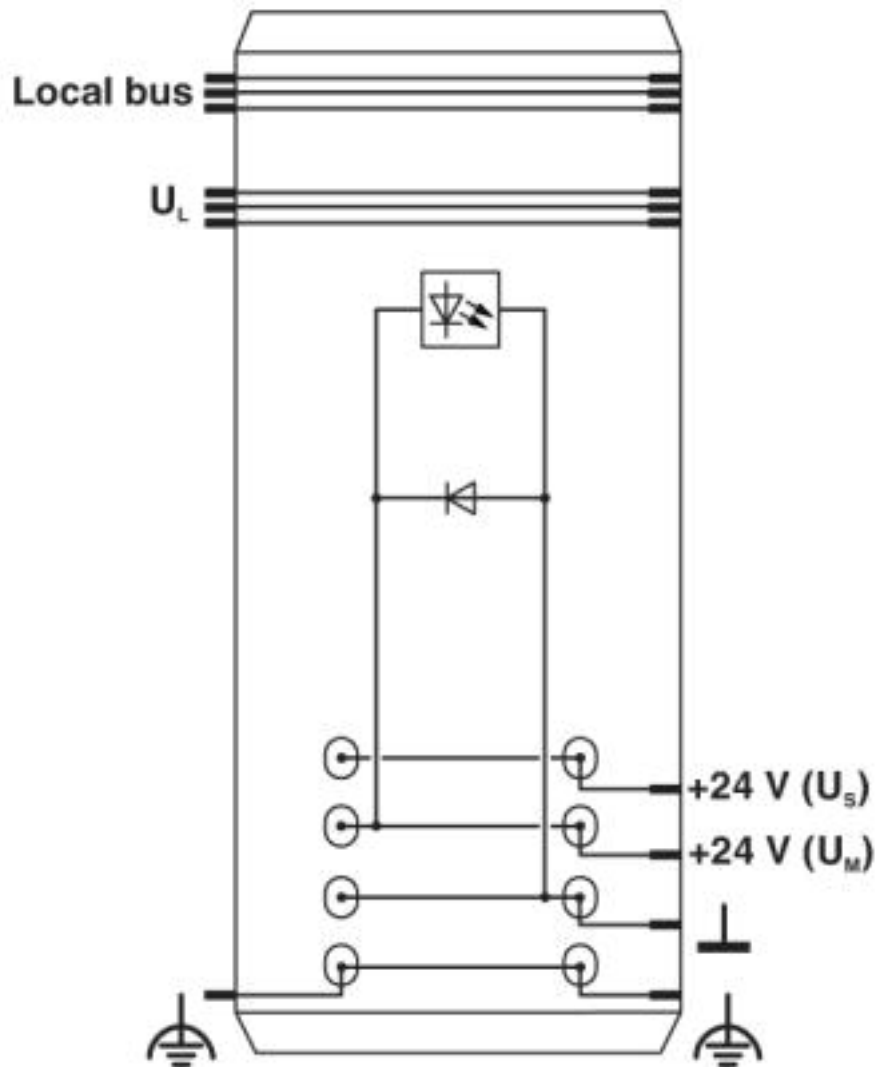
Environmental Product Compliance

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

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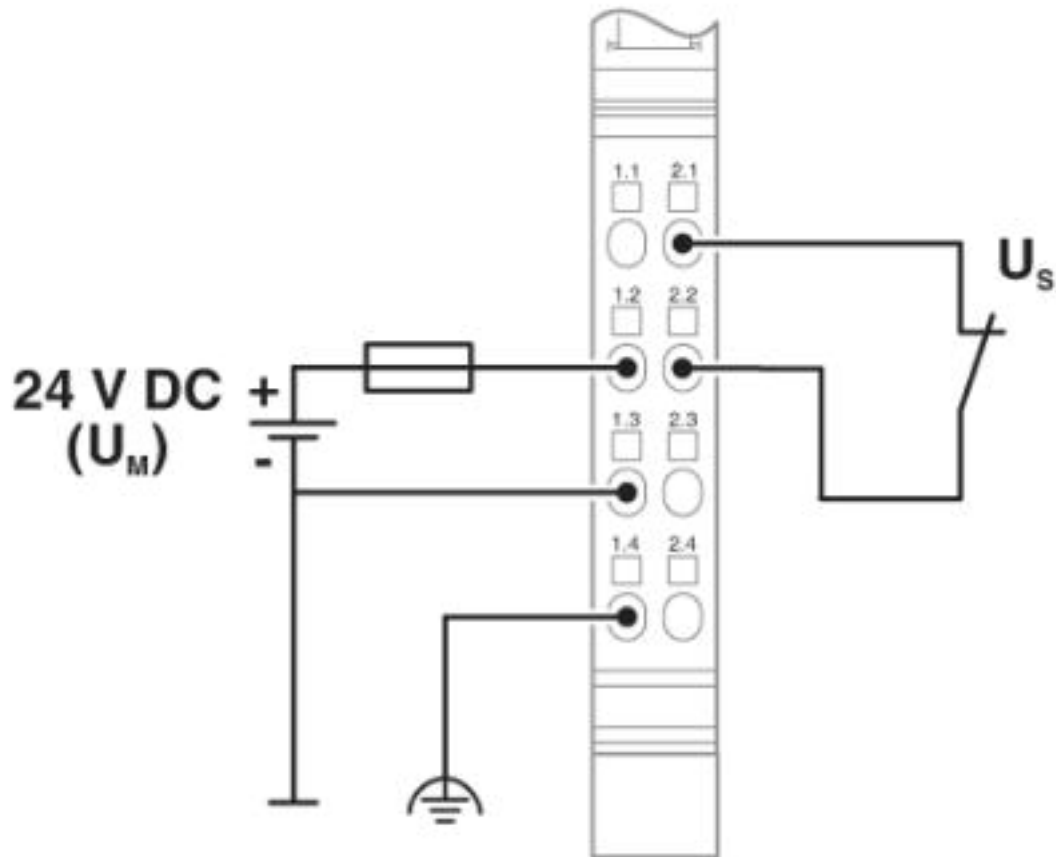
Block diagram



Internal wiring of the terminal points

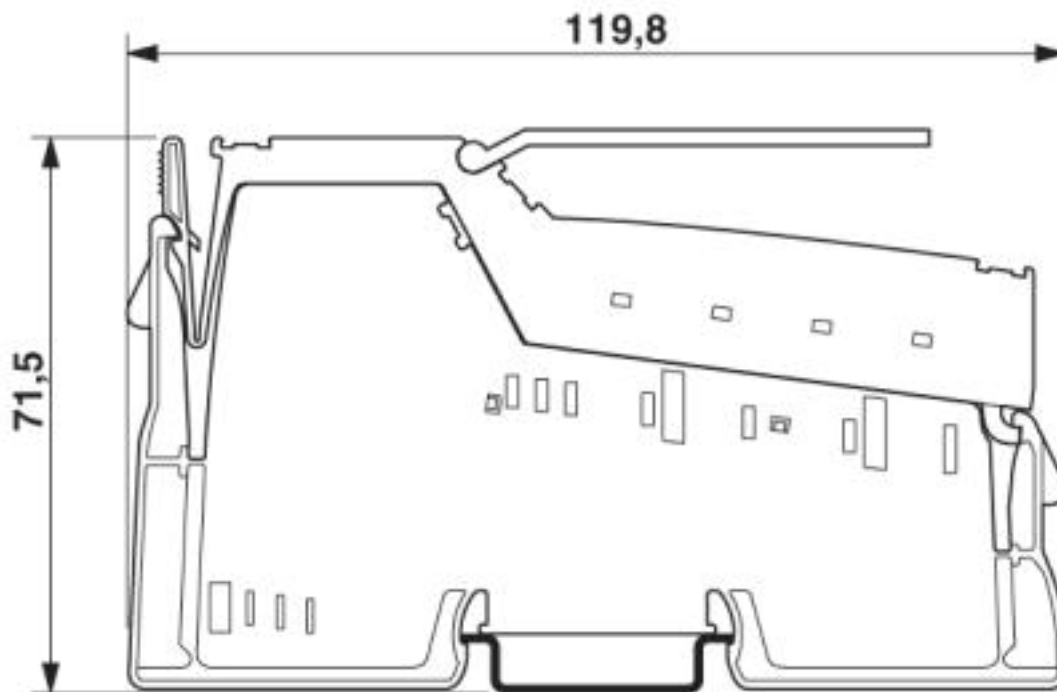
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Connection diagram



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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 |

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Classifications

UNSPSC

| | |
|--------------|----------|
| 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 |  | https://approvalfinder.dnvgl.com/ | TAA00000BN |
| BSH | | http://www.bsh.de/de/index.jsp | Anwenderhinweis |
| BV |  | http://www.veristar.com/portal/veristarinfo/generalinfo/approved/approvedProducts/equipmentAndMaterials | 21595/B0 BV |
| LR |  | http://www.lr.org/en | 08/20033 |
| ABS | | http://www.eagle.org/eagleExternalPortalWEB/ | 17-HG1621871-PDA |
| BSH | | http://www.bsh.de/de/index.jsp | 658 |
| RINA |  | http://www.rina.org/en | ELE183315XG |
| UL Recognized |  | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | FILE E 140324 |

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Approvals

| | | |
|-----|---|---------------|
| EAC | The EAC (Eurasian Conformity) logo, consisting of the letters "EAC" in a bold, stylized font. | EAC-Zulassung |
|-----|---|---------------|

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