

Inline terminal - IB IL 24 PWR IN/2F-DF-2MBD-PAC - 2863834

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Inline power terminal block, complete with accessories (connector and labeling field), 24 V DC, with fuse (main and segment voltage) and diagnostics, transmission speed 2 Mbaud

Your advantages

- Supply of the 24 V main voltage U_M
- Feed-in or provision of the 24 V segment voltage U_S
- Diagnostic and status indicators

Key Commercial Data

| | |
|--------------------------------------|---|
| Packing unit | 1 pc |
| GTIN |  4 017918 977733 |
| GTIN | 4017918977733 |
| 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

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

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Technical data

Power supply

| | |
|------|------------------------------------|
| Fuse | Safety fuse 5 x 20 with 6.3 A slow |
|------|------------------------------------|

General

| | |
|--------|------|
| Weight | 44 g |
|--------|------|

Inline potentials

| | |
|----------------------|--|
| Designation | 24 V supply (U_{24V}) for generating U_L and U_{ANA} |
| Supply voltage | 24 V DC (via Inline connector) |
| Supply voltage range | 19.2 V DC ... 30 V DC (including all tolerances, including ripple) |
| Designation | Communications power (U_L) |
| Supply voltage | 7.5 V DC (via voltage jumper) |
| Current consumption | max. 45 mA DC |
| 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. 4 A (sum of $U_M + U_S$) |
| 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. 4 A (sum of $U_M + U_S$) |
| Power consumption | max. 2.55 W (entire device) |

Environmental Product Compliance

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

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 |

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Classifications

ETIM

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

Accessories

Accessories

Labeling panel

Labeling field - IB IL FIELD 2 - 2727501

Labeling field, width: 12.2 mm



Plug

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



Connector, colored, for Inline power and segment terminal blocks

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Accessories

Inline connector - IB IL SCN-PWR IN - 2727462

Connector, for Inline power and segment terminal blocks



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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