

## 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

### Why buy this product

- Supply of the 24 V main voltage UM
- Provision of the 24 V segment voltage US
- Diagnostic and status indicators

### Key commercial data

|                                      |                                                                                                         |
|--------------------------------------|---------------------------------------------------------------------------------------------------------|
| Packing unit                         | 1 pc                                                                                                    |
| GTIN                                 | <br>4 017918 977733 |
| Weight per Piece (excluding packing) | 44.0 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

|           |                  |
|-----------|------------------|
| Interface | Inline local bus |
|-----------|------------------|

#### Power supply

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

#### General

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

#### Inline potentials

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## Technical data

### Inline potentials

|                                |                                                              |
|--------------------------------|--------------------------------------------------------------|
| Current consumption from $U_L$ | max. 45 mA DC                                                |
| Main circuit supply $U_M$      | 24 V DC (nominal value)                                      |
| Supply voltage range $U_M$     | 19.2 V ... 30 V (including all tolerances, including ripple) |
| Power supply at $U_M$          | 4 A (nominal value)                                          |
| Segment supply voltage $U_S$   | 24 V DC -15 % / +20 % (acc. to EN 61131-2)                   |
| Power supply at $U_S$          | 4 A (nominal value)                                          |

## 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 |

## Accessories

### Accessories

#### Labeling panel

Labeling field - IB IL FIELD 2 - 2727501

Labeling field, width: 12.2 mm



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### Accessories

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#### Plug

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, Plotter: Laser printer, Mounting type: Insert, Lettering field: 62 x 10 mm

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