

## 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)	83.100 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
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#### 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

### Power supply

Fuse	Safety fuse 5 x 20 with 6.3 A slow
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### General

Weight	44 g
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### 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 10.0.1	27242610
eCl@ss 4.0	27250300
eCl@ss 4.1	27250300
eCl@ss 5.0	27250300
eCl@ss 5.1	27242600

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## Classifications

### eCl@ss

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
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



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### Plug

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### Accessories

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: Laser printer, mounting type: insert, lettering field size: 62 x 10 mm, Number of individual labels: 72