

Inline terminal - IB IL 24 PWR IN/2F-DF-2MBD - 2861195

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Inline power terminal block, without accessories, 24 V DC, with fuse (Main and segment voltage) and diagnostics, transmission speed 2 Mbaud

The illustration shows version IB IL
24 PWR IN/F

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	 4 017918 918828
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
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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

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Technical data

Power supply

Communications power U_L	7.5 V
I/O voltage	24 V DC
I/O voltage range	19.2 V ... 30 V DC (including all tolerances, including ripple)
Max. current consumption	max. 45 mA
Fuse	Safety fuse 5 x 20 with 6.3 A slow

General

Weight	44 g
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Inline potentials

Current consumption from U_L	45 mA DC (maximum)
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)
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

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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

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

Drawings

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Connection diagram

