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Inline terminal - IB IL 24 PWR IN/F-D-PAC - 2861894

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The illustration shows the version IB IL 24 PWR IN/F-PAC

Inline power terminal block, complete with accessories (connector and labeling field), 24 V DC, with fuse (Main voltage) and diagnostics

Product Features

- Supply of the 24 V main voltage UM
- Main circuit protected by an internal fuse
- Provision of the 24 V segment voltage US
- Diagnostic and status indicators

Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	83.8 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

Communications power U_L	7.5 V DC (via voltage jumper)
Typical current consumption	30 mA
I/O voltage range	19.2 V DC ... 30 V DC (including all tolerances, including ripple)
Max. current consumption	4 A

General

Type of protection	Polarity protection, surge protection

Standards and Regulations

Test section	5 V supply, incoming remote bus/7.5 V supply (bus logics) 500 V AC 50 Hz 1 min.
	5 V supply, outgoing remote bus/7.5 V supply (bus logics) 500 V AC 50 Hz 1 min.
	7.5 V supply (bus logics)/24 V supply (I/O) 500 V AC 50 Hz 1 min.
	24 V supply (I/O) / functional earth ground 500 V AC 50 Hz 1 min.
Connection in acc. with standard	CUL

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

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Classifications

UNSPSC

UNSPSC 13.2	43201404

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

UL Listed / cUL Listed / cULus Listed

Approvals submitted

Approval details

UL Recognized

cUL Recognized c

EAC

cULus Recognized c US

Accessories

Accessories

Labeling panel

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Accessories

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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Inline connector - IB IL SCN-PWR IN - 2727462

Connector, for Inline power and segment terminal blocks
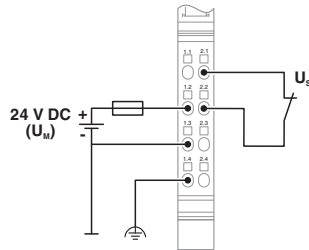

Terminal marking

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
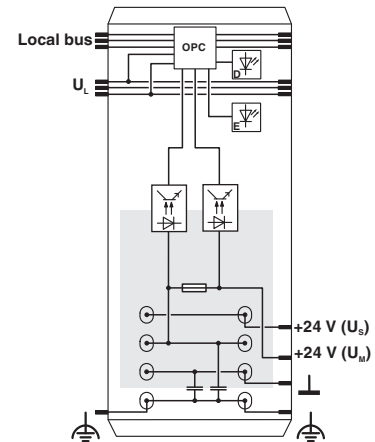

Drawings

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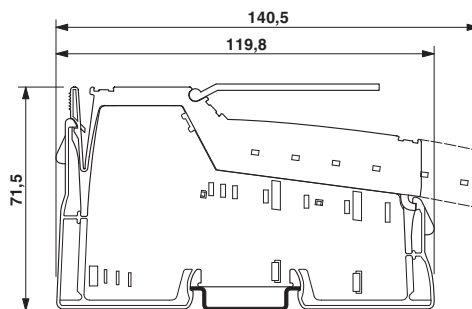# Inline terminal - IB IL 24 PWR IN/F-D-PAC - 2861894

Connection diagram

Block diagram

Dimensional drawing

Mouser Electronics

Authorized Distributor

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