

Inline terminal - IB IL 24 PWR IN/PS-PAC - 2863135

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Inline power terminal, complete with accessories (connection plug and labeling field), 24 V DC, for system voltages U_M , U_S , U_L , U_{ANA}

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

Product Description

The terminal feeds the voltage to an Inline station if there is no bus terminal module, e.g. in the case of ILC 200 UNI. A 24 V DC voltage (U_{24V}) is applied to the terminal. This provides the logics voltage (U_L) and the supply voltage for the analog terminals (U_{ANA}). The terminal also allows the 24 V DC main voltage (U_M) and the 24 V DC segment voltage (U_S) to be supplied.

Product Features

- Supplies all 24 V DC voltages required for the low-level signal
- Diagnostic and status indicators



Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	226.2 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	48.8 mm
Height	119.8 mm
Depth	71.5 mm

Interfaces

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Technical data

Interfaces

Connection method	Inline data jumper
Interface	Inline local bus

Power supply

Communications power U_L	7.5 V DC $\pm 5\%$
I/O voltage range	19.2 V ... 30 V
Max. current consumption	1.25 A DC

General

Weight	132 g
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Inline potentials

Communications power U_L	7.5 V DC $\pm 5\%$
Power supply at U_L	2 A DC (observe derating)
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	8 A (nominal value)
Segment circuit supply U_S	24 V DC -15 % / +20 % (acc. to EN 61131-2)
Power supply at U_S	8 A (nominal value)
I/O supply voltage U_{ANA}	24 V DC -15 % / +20 % (acc. to EN 61131-2)
Power supply at U_{ANA}	0.5 A DC (observe derating)

Standards and Regulations

Test section	7.5 V logics supply, 24 V analog supply, 24 V bus terminal module supply / functional earth ground 500 V AC 50 Hz 1 min.
	7.5 V logics supply, 24 V analog supply, 24 V bus terminal module supply / 24 V main supply, 24 V segment supply 500 V AC 50 Hz 1 min.
	24 V main supply, 24 V segment supply / functional earth ground 500 V AC 50 Hz 1 min.

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

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Classifications

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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