

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 figure 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.

Your advantages

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



Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4017918917265

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

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 $\pm 5\%$
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

Designation	Communications power (U_L)
Supply voltage	7.5 V DC (via voltage jumper)
Power supply unit	max. 2 A DC (observe derating)
Designation	Supply of analog modules (U_{ANA})
Supply voltage	24 V DC
Supply voltage range	19.2 V DC ... 30 V DC (including all tolerances, including ripple)
Power supply unit	max. 0.5 A DC (observe derating)
Designation	Main circuit supply (U_M)
Supply voltage	24 V DC (via Inline connector)
Supply voltage range	19.2 V ... 30 V DC (including all tolerances, including ripple)
Power supply unit	max. 8 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. 8 A (sum of $U_M + U_S$)

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
eCl@ss 6.0	27242600
eCl@ss 7.0	27242610
eCl@ss 8.0	27242610
eCl@ss 9.0	27242610

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Classifications

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

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