

## 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	 4 017918 917265
GTIN	4017918917265
Weight per Piece (excluding packing)	226.200 g
Custom tariff number	85389099
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

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### Technical data

#### Dimensions

Width	48.8 mm
Height	119.8 mm
Depth	71.5 mm

#### 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

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

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### 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

#### 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