

Modular power terminal - IB IL EX-IS PWR IN-PAC - 2869910

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Inline power terminal for power supply to intrinsically safe I/O terminals

Product Features

- ✓ Diagnostic LEDs (standard load, high load, overload) provide direct feedback regarding the capacity
- ✓ Electronic overload protection
- ✓ 1000 mA for logic supply circuit (UL)
- ✓ 1000 mA for I/O supply (UEX)
- ✓ The design requires a gap of 50 mm between intrinsically safe and non-intrinsically safe connections
- ✓ Electrical isolation between Inline I/O station and intrinsically safe I/O termination devices



Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	350.0 GRM
Custom tariff number	85389099
Country of origin	United States

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	119.9 mm
Depth	70.4 mm

Ambient conditions

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Technical data

Ambient conditions

Ambient temperature (operation)	-25 °C ... 60 °C
Ambient temperature (storage/transport)	-25 °C ... 70 °C
Permissible humidity (operation)	10 % ... 95 % (according to DIN EN 61131-2)
Degree of protection	IP20

General

Weight	292 g
Mounting type	DIN rail
Protection class	III, VDE 0106, IEC 60536

Interfaces

Fieldbus system	Lokalbus
Designation	Inline local bus
Connection method	Inline data jumper
Transmission speed	500 kBit/s

Power supply for module electronics

Supply voltage	24 V DC
Supply voltage range	19.2 V ... 30 V
Supply current	max. 1.5 A
Current consumption	max. 2 A
Power loss	max. 8 W

Inline potentials

Communications power U_L	5 V DC (via voltage jumper)
Power supply at U_L	1000 mA (max.)

Classifications

eCl@ss

eCl@ss 4.0	27240490
eCl@ss 4.1	27240490
eCl@ss 5.0	27242208
eCl@ss 5.1	27242610
eCl@ss 6.0	27242610
eCl@ss 7.0	27242610
eCl@ss 8.0	27242610

ETIM

ETIM 3.0	EC001600
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Classifications

ETIM

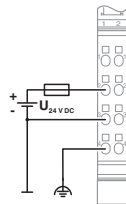
ETIM 4.0	EC001600
ETIM 5.0	EC001600

UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43201404
UNSPSC 13.2	43201404

Drawings

Connection diagram



Dimensioned drawing

