

## Inline function terminal - IB IL 24 PWR IN/R/L-0.8A-PAC - 2693020

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Inline boost terminal for the communications power  $U_L$  of 0.8 A, complete with accessories (connectors and labeling field)

### Product description

The terminal is designed for use within an Inline station. If the maximum load of the bus coupler for the communications power ( $U_L$ ) is reached, this power terminal can be used to again provide this voltage. To this end, 24 V DC voltage ( $U_{24V}$ ) is applied to the terminal from which the communications power ( $U_L$ ) is generated.

### Product Features

- Communications power ( $U_L$ ) up to 0.8 A



### Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	80.0 GRM
Custom tariff number	85369010
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	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

I/O voltage	24 V DC
I/O voltage range	19.2 V DC ... 30 V DC (including all tolerances, including ripple)
Max. current consumption	274 mA (at nominal voltage)
Fuse	electrical/thermal overload protection, included in scope of delivery

#### General

Type of protection	Surge protection
Protective circuit/component	Input protective diodes (can be destroyed by permanent overload) Pulse loads up to 1500 W are short circuited by the input protective diode.
Weight	65 g
Number of connectors	1

#### Inline potentials

Communications power $U_L$	7.5 V DC $\pm$ 5 % (via voltage jumper)
Power supply at $U_L$	max. 0.8 A DC
Power consumption	max. 0.6 W (entire device)

### 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
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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## Approvals

### Approvals

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#### Approvals

UL Listed / cUL Listed / LR / GL / DNV / ABS / RINA / GL-SW / BSH / BV / BSH / GL / cULus Listed

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#### Ex Approvals

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#### Approvals submitted

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## Approval details

UL Listed 

cUL Listed 

LR

GL

DNV

ABS

RINA

GL-SW

BSH

BV

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## Approvals

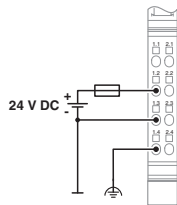
BSH

GL

cULus Listed

## Drawings

Connection diagram



Dimensioned drawing

