

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

package_quantity	1
GTIN	4046356447416

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

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
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Technical data

General

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 ±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

approvals

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

Approval details

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approvals

cUL Listed

LR	
Nominal voltage UN	
Nominal current IN	
mm ² /AWG/kcmil	

GL

DNV

ABS

RINA

GL-SW

BSH

BV	
Nominal voltage UN	
Nominal current IN	
mm ² /AWG/kcmil	

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cULus Listed

accessories

Plug

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accessories

IB IL SCN-PWR IN-CP - 2727637



Labeling panel

IB IL FIELD 2 - 2727501



Terminal marking

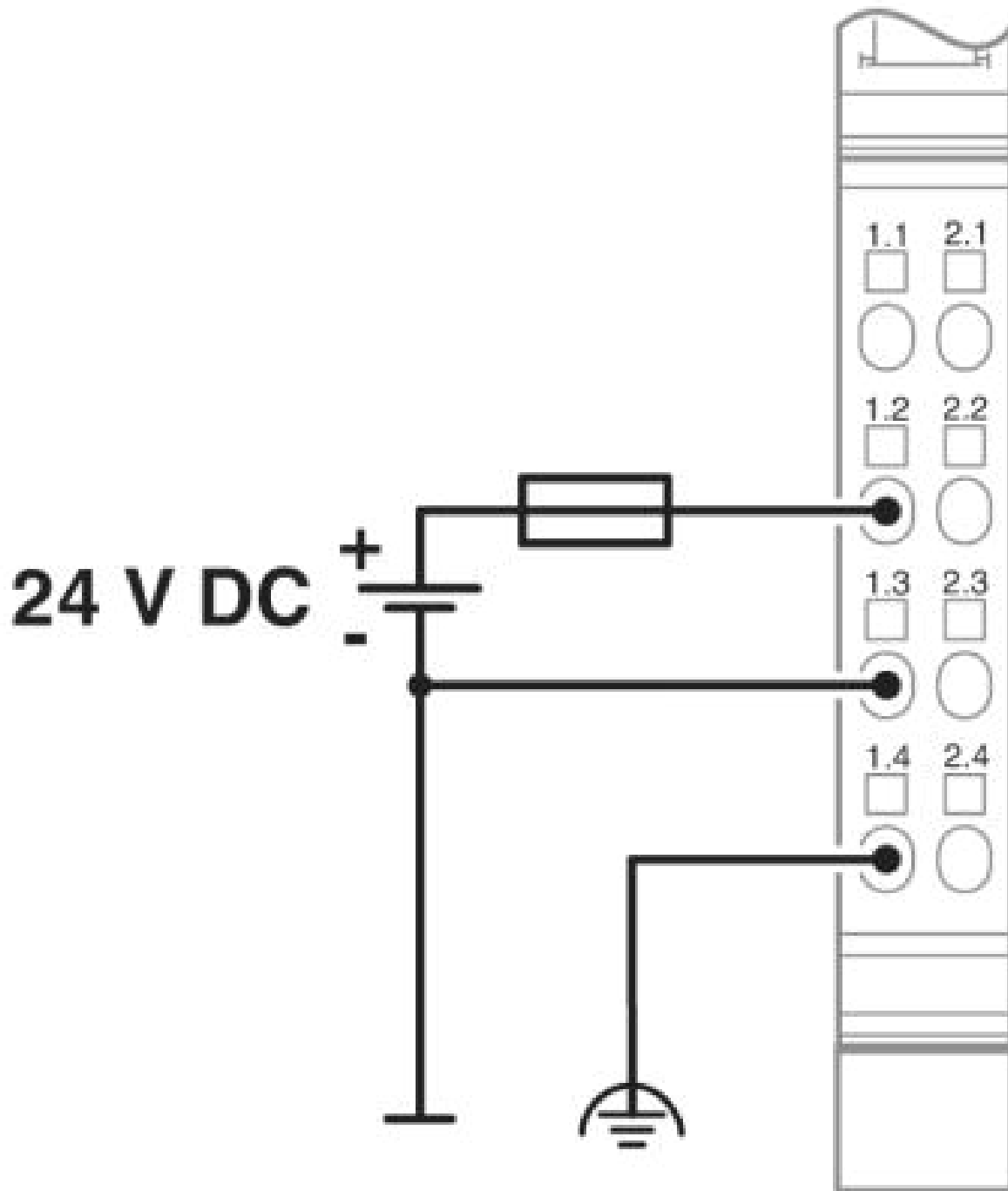
ESL 62X10 - 0809492



Drawings

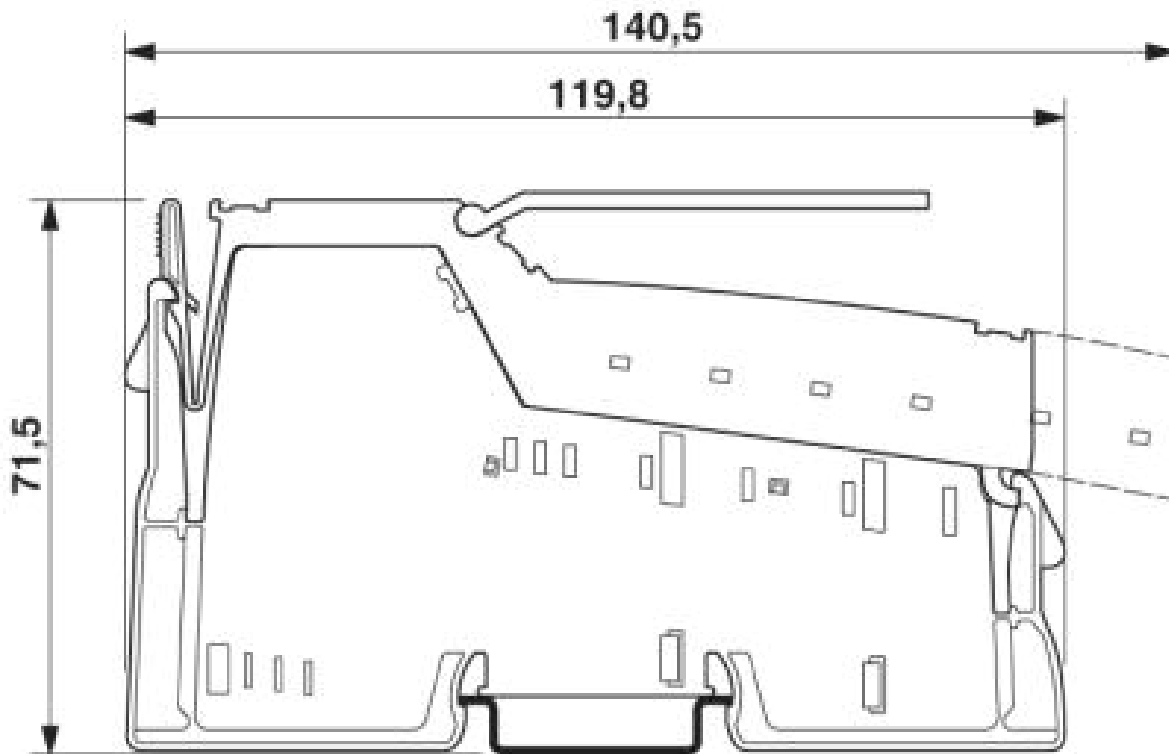
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Connection diagram



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Dimensioned drawing



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