

Inline terminal - IB IL 24 PWR IN/2-F-XC-PAC - 2701162

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Inline power terminal, version for extreme conditions, complete with accessories (connector and labeling field), 24 V DC, with fuse (main and segment voltage)

The figure shows the standard item

Product Description


The terminal is designed for use within an Inline station. It provides a 24 V supply voltage to the main circuit (U_M) and automatically supplies power for the 24 V segment circuit (U_S). The terminal has protection against polarity reversal and surge voltage. The internal fuse protects the main and segment circuits.

Why buy this product

- Supply of the 24 V main voltage U_M
- Provision of the 24 V segment voltage U_S
- Main and segment circuits protected by an internal fuse
- Can be used under extreme ambient conditions
- Extended temperature range of $-40^{\circ}\text{C} \dots +70^{\circ}\text{C}$ (see "Tested successfully: use under extreme ambient conditions" in the data sheet)
- Coated PCBs



Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 713757
GTIN	4046356713757

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

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Technical data

Interfaces

Connection method	Inline data jumper
Interface	Inline local bus

Power supply

Communications power U_L	7.5 V DC
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General

Type of protection	Surge protection
	Reverse polarity protection
	Overload protection, short-circuit protection in the main and segment circuits
Weight	59 g

Standards and Regulations

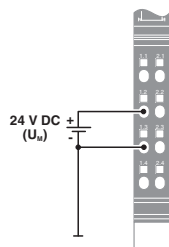
Connection in acc. with standard	CUL
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Environmental Product Compliance

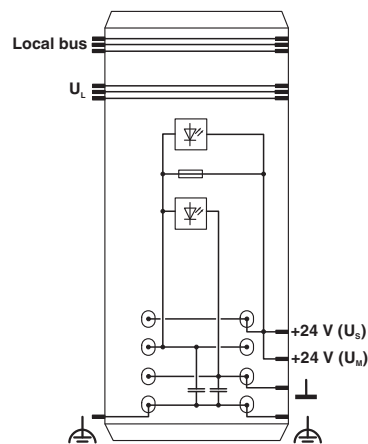
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Connection diagram

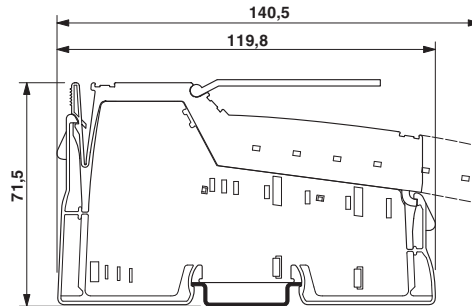


Block diagram



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Dimensional drawing



Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 140324
cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 140324
cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	

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