



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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

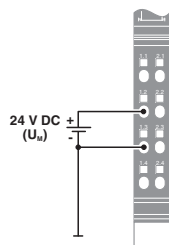
Connection in acc. with standard	CUL
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Environmental Product Compliance

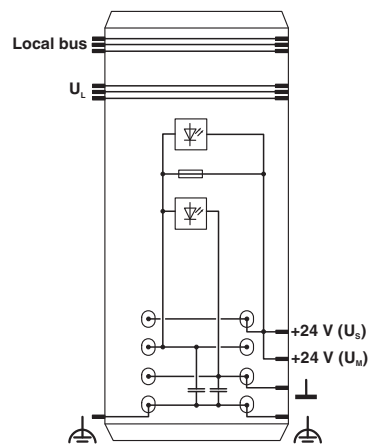
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Connection diagram

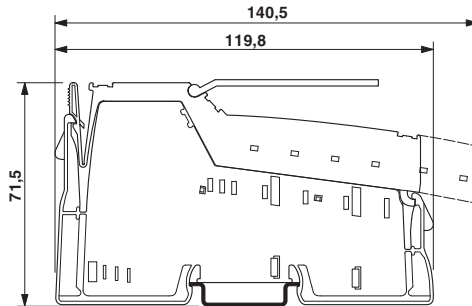


Block diagram



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

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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