

Inline terminal - IB IL 24 PWR IN/2-F-PAC - 2862136

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


The figure shows the version IB IL 24 PWR IN-PAC

Your advantages

- Supply of the 24 V main voltage U_M
- Feed-in or provision of the 24 V segment voltage U_S
- Diagnostic and status indicators



Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 894634
GTIN	4017918894634

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

Communications power U_L	7.5 V DC
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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	6 A (8 A)
Fuse	SI 5 x 20 6, 300 AT (in scope of delivery)

General

Type of protection	Polarity protection, surge protection
Weight	59 g
Number of plugs	1

Inline potentials

Designation	Main circuit supply (U_M)
Supply voltage	24 V DC (via Inline connector)
Supply voltage range	19.2 V ... 30 V (including all tolerances, including ripple)
Power supply unit	max. 6 A (sum of $U_M + U_S$)
Designation	Segment circuit supply (U_S)
Supply voltage	24 V DC (via Inline connector)
Supply voltage range	19.2 V DC ... 30 V DC (including all tolerances, including ripple)
Power supply unit	max. 6 A (sum of $U_M + U_S$)

Standards and Regulations

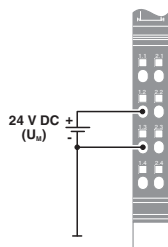
Connection in acc. with standard	CUL
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Environmental Product Compliance

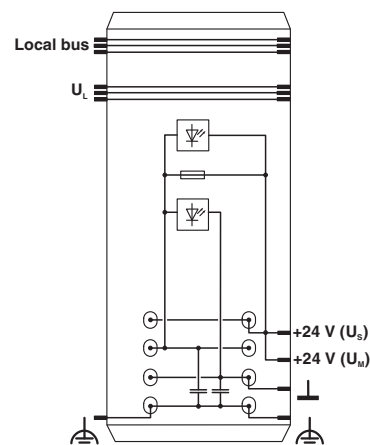
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Connection diagram

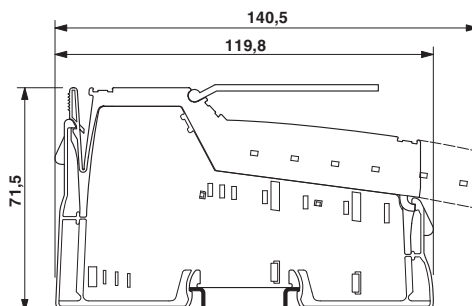


Block diagram



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Dimensional drawing



Approvals




Approvals

Approvals

DNV GL / BSH / BV / LR / ABS / BSH / RINA / UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

Approval details

DNV GL		http://exchange.dnv.com/tari/	TAA00000BN
BSH		http://www.bsh.de/de/index.jsp	Anwenderhinweis
BV		http://www.veristar.com/portal/veristarinfo/generalinfo/approved/approvedProducts/equipmentAndMaterials	21725/B0 BV
LR		http://www.lr.org/en	08/20033
ABS		http://www.eagle.org/eagleExternalPortalWEB/	17-HG1621871-PDA
BSH		http://www.bsh.de/de/index.jsp	658
RINA		http://www.rina.org/en	ELE183315XG

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Approvals

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
EAC			EAC-Zulassung
cULus Recognized			

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