INDUSTRIAL COMPONENT DATA

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

Brand: PHOENIX CONTACT | Manufacturer Part Number: IB IL 24 PWR IN/2-F-PAC



Manufacturer	PHOENIX CONTACT
MPN / Reference	IB IL 24 PWR IN/2-F-PAC
Catalog number	2862136
Category	Fieldbus, decentr. periphery - power supply/segment module
Minimum order	1 Pcs
Document ID	EO-43918E4803
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Product Overview

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

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	PHOENIX CONTACT > I/O

Additional Product Information

Technical dataDimensionsDimensional drawing
Width 12.2 mm
Height 119.8 mm
Depth 71.5 mm
NotesNote on application
Note on application Only for industrial use
InterfacesInline local bus
Number of interfaces 2
Connection method Inline data jumper
Transmission speed 500 kbps / 2 Mbps
System propertiesModule

ID code (dec.) none
ID code (hex) none
Register length 0 bit
Required parameter data 0 Byte
Required configuration data 0 Byte
Product propertiesProduct type I/O component
Product family Inline
Type modular
Number of plugs 1
Special properties 24 V DC
UM, US
With fuse (UM, US)
Data management status
Article revision 05
Insulation characteristics
Protection class III (IEC 61140, EN 61140, VDE 0140-1)
Electrical propertiesTest section 5 V supply, incoming remote bus/7.5 V supply (bus logics) 500 V AC 50 Hz 1 min.
5 V supply, outgoing remote bus/7.5 V supply (bus logics) 500 V AC 50 Hz 1 min.
7.5 V supply (bus logics)/24 V supply (I/O) 500 V AC 50 Hz 1 min.
24 V supply (I/O) / functional ground 500 V AC 50 Hz 1 min.
Protective circuit Polarity protection, surge protection
Fuse SI 5 x 20 6, 300 AT (in scope of delivery)
Supply
Communications power UL 7.5 V DC
I/O voltage 24 V DC
I/O voltage range 19.2 V DC ... 30 V DC (including all tolerances, including ripple)
Residual ripple ± ±5 %
Max. current consumption 6 A (8 A)
Potentials: Main circuit supply (UM)
Supply voltage 24 V DC (via Inline connector)
Supply voltage range 19.2 V ... 30 V (including all tolerances, including ripple...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IB IL 24 PWR IN/2-F-PAC with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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