

INDUSTRIAL COMPONENT DATA

IB IL 24 PWR IN/2-F-D-PAC 2862152 PHOENIX CONTACT

Inline terminal

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	IB IL 24 PWR IN/2-F-D-PAC
Catalog number	2862152
Category	Fieldbus, decentr. periphery - power supply/segment module
Minimum order	1 Pcs
Document ID	EO-2779FC1787
Generated	2026-08-02

Product Overview

Inline terminal

Inline power terminal block, complete with accessories (connector and marking surface), 24 V DC, with fuse (main voltage and segment voltage) and diagnostics

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

Key Commercial Data

Orderkey 2862152

Packing unit 1 pc

Catalog page Page 135 (C-6-2017)

GTIN 4017918894641

Weight per Piece (excluding packing) 44.000 g

Custom tariff number 85389091

Country of origin DE (Germany)

Note

Utilization restriction 1

Dimensions

Dimensional drawing

Width 12.2 mm

Height 119.8 mm

Depth 71.5 mm

Interfaces

Connection method Inline data jumper

Interface Inline local bus

Power supply

Typical current consumption 30 mA

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 4 A

Fuse SI 5 x 20 6, 300 AT (in scope of delivery)

General

Type of protection Surge protection

Reverse polarity protection

Overload protection, short-circuit protection in the main and segment circuits

Weight 59 g

Number of plugs 1

Inline potentials

Designation Communications power (UL)

Supply voltage 7.5 V DC (via voltage jumper)

Current consumption max. 25 mA

Power consumption max. 0.19 W

Designation 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)

Power supply unit max. 6.3 A (Sum of UM+ US; 4 A, maximum, when used in potentially explosive areas.)

Current consumption typ. 4 A (nominal value)

Designation Segment circuit supply (US)

Supply voltage 24 V DC

Supply voltage range 19.2 V DC ... 30 V DC (including all tolerances, including ripple)

Power supply unit max. 6.3 A (Sum of UM+ US; 4 A, maximum, when used....)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.