

INDUSTRIAL COMPONENT DATA

IB IL 24 SEG-ELF-PAC 2861409 PHOENIX CONTACT Inline function terminal

Brand: PHOENIX CONTACT | Manufacturer Part Number: IB IL 24 SEG-ELF-PAC



Manufacturer	PHOENIX CONTACT
MPN / Reference	IB IL 24 SEG-ELF-PAC
Catalog number	2861409
Category	Fieldbus, decentr. periphery - power supply/segment module
Minimum order	1 Pcs
Document ID	EO-0B4F63371B
Generated	2026-08-04

Product Overview

Inline function terminal

Inline segment terminal block, complete with accessories (connector and marking surface), 24 V DC, electronic fuse

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 2861409

Packing unit 1 pc

Catalog page Page 139 (C-6-2017)

GTIN 4017918894344

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

Max. current consumption 2.5 A

Fuse 2.5 A (electronic)

General

Type of protection Overload protection

Weight 44 g

Number of plugs 1

Inline potentials

Designation Communications power (UL)

Supply voltage 7.5 V DC (via voltage jumper)

Current consumption max. 30 mA

Designation Main circuit supply (UM)

Supply voltage 24 V DC

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

Current consumption max. 2.5 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. 2.5 A (nominal value)

Standards and Regulations

Connection in acc. with standard CUL

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

Classifications

eCl@ss 4.027250315eCl@ss 4.127250304eCl@ss 5.027250304eCl@ss 5.127242600eCl@ss 6.027242600...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IB IL 24 SEG-ELF-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.