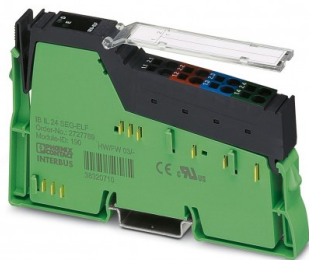


INDUSTRIAL COMPONENT DATA

IB IL 24 SEG/F-XC-PAC 2701163 PHOENIX CONTACT Inline terminal

Brand: PHOENIX CONTACT | Manufacturer Part Number: IB IL 24 SEG/F-XC-PAC



Manufacturer	PHOENIX CONTACT
MPN / Reference	IB IL 24 SEG/F-XC-PAC
Catalog number	2701163
Category	Fieldbus, decentr. periphery - power supply/segment module
Minimum order	1 Pcs
Document ID	EO-47BFCDFB33
Generated	2026-08-04

Product Overview

Inline terminal

Inline segment terminal, variant for extreme conditions, complete with accessories (connector and marking surface), 24 V DC, with fuse

Inline segment terminal, version for extreme conditions, complete with accessories (connector and labeling field), 24 V DC, with 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

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 (Can be used in Inline stations with these transmission speeds)

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

Data management status

Article revision 01

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 Overload protection, short-circuit protection in the segment circuit; Fuse 5 x 20 with 6.3 A, slow-blowFuses with other values can also be used. The maximum fuse value is 8 A.For fuses with a value greater than 2 A, only slow-blow fuses may be used.

Surge protection; Protective elements in the power terminal or the bus coupler

Reverse polarity protection; Protective elements in the power terminal or the bus coupler

Fuse SI 5 x 20 6, 300 AT (in scope of de...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IB IL 24 SEG/F-XC-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

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