

INDUSTRIAL COMPONENT DATA

IBS IL 24 RB-T-2MBD-PAC 2861962 PHOENIX CONTACT

Branch terminal

Brand: PHOENIX CONTACT | Manufacturer Part Number: IBS IL 24 RB-T-2MBD-PAC



Manufacturer	PHOENIX CONTACT
MPN / Reference	IBS IL 24 RB-T-2MBD-PAC
Catalog number	2861962
Category	Fieldbus, decentr. periphery - communication module
Minimum order	1 Pcs
Document ID	EO-6CE95EB10D
Generated	2026-08-03

Product Overview

Branch terminal

INTERBUS branch terminal block, 2MBD, with accessories, with remote bus switch, 24 V DC

Inline, branch terminal, INTERBUS, Inline shield plug, with remote bus branch, transmission speed in the local bus: 2 Mbps, degree of protection: IP20, including Inline connector and marking field

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 135 mm

Depth 71.5 mm

NotesNote on application

Note on application Only for industrial use

InterfacesINTERBUS

Connection method Inline data jumper

Transmission speed 2 Mbps

INTERBUS

Connection method Inline shield connector

Transmission speed 2 Mbps

Transmission physics RS-485

Inline local bus

Connection method Inline data jumper

Transmission speed 2 Mbps

Transmission physics Copper

System propertiesSystem limits

Number of local bus devices that can be connected max. 63 (Consider the logic current consumed by the devices; the branch terminal does not count as an Inline station device.)

Module

ID code (dec.) 04

ID code (hex) 04

Length code (hex) 0

Length code (dec) 0

Process data channel 0 bit

Input address area 0 Byte

Output address area 0 Byte

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

Scope of delivery including Inline connector and labeling field

Special properties with remote bus branch

Data management status

Article revision 07

Electrical propertiesMaximum power dissipation for nominal condition 0.7 W

Potentials: Supply of analog modules (UANA)

Supply voltage 24 V DC (via voltage jumper)

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

Current draw typ. 29 mA

Electrical isolation/isolation of the voltage ranges

Test voltage: 5 V supply, incoming....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IBS IL 24 RB-T-2MBD-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.