

INDUSTRIAL COMPONENT DATA

IB IL RS 232-2MBD-PAC 2862084 PHOENIX CONTACT Inline function terminal

Brand: PHOENIX CONTACT | Manufacturer Part Number: IB IL RS 232-2MBD-PAC



Manufacturer	PHOENIX CONTACT
MPN / Reference	IB IL RS 232-2MBD-PAC
Catalog number	2862084
Category	Fieldbus, decentr. periphery - communication module
Minimum order	1 Pcs
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Product Overview

Inline function terminal

RS-232 Inline functional terminal block, for serial data transmission, complete with accessories (connector and marking surface), 1 serial input and output channel in RS-232 execution

Inline, Communication terminal, interface RS-232: 1, Communication via PCP, transmission speed in the local bus: 2 Mbps, degree of protection: IP20, including Inline connectors and marking fields

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 24.4 mm

Height 136.8 mm

Depth 71.5 mm

NotesNote on application

Note on application Only for industrial use

InterfacesInline local bus

Connection method Inline data jumper

Transmission speed 2 Mbps

RS-232

Number of interfaces 1

Connection method Spring-cage connection
Note on the connection method Use shielded cables.
Transmission speed 110 bps ... 38400 bps (can be parameterized)
Transmission physics Copper
Data bits 7 or 8
Stop bits 1 or 2
Input buffer 4 kByte
Output buffer 1 kByte
System propertiesModule
ID code (dec.) 220
ID code (hex) DC
Length code (hex) 01
Length code (dec) 01
Process data channel 16 bit
Input address area 2 Byte
Output address area 2 Byte
Register length 48 bit
Product propertiesProduct type I/O component
Product family Inline
Type modular
Scope of delivery including Inline connectors and marking fields
Special properties Communication via PCP
Data management status
Article revision 05
Electrical propertiesMaximum power dissipation for nominal condition 1.7 W
Potentials: Communications power (UL)
Supply voltage 7.5 V DC (via voltage jumper)
Current draw max. 225 mA (all connections of the serial interface are short-circuited)
typ. 165 mA
Connection dataConnection technology
Connection name Inline connector
Conductor connection
Connection method Spring-cage connection
Conductor cross section rigid 0.08 mm² ... 1.5 mm²
Conductor cross section flexible 0.08 mm² ... 1.5 mm²
Conductor cross section AWG 28

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IB IL RS 232-2MBD-PAC with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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