

INDUSTRIAL COMPONENT DATA

IB IL RS 232-ECO 2702795 PHOENIX CONTACT Inline function terminal

Brand: PHOENIX CONTACT | Manufacturer Part Number: IB IL RS 232-ECO



Manufacturer	PHOENIX CONTACT
MPN / Reference	IB IL RS 232-ECO
Catalog number	2702795
Category	Fieldbus, decentr. periphery - communication module
Minimum order	1 Pcs
Document ID	EO-72302BB1DE
Generated	2026-09-21

Product Overview

Inline function terminal

Inline ECO, communication terminal block, serial data transmission, 1 serial input and output channel in RS-232 model, local bus transmission rate 500 kBit/s, IP20 rating, incl. Inline connector

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
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Additional Product Information

Key Commercial Data

Orderkey 2702795

Packing unit 1 pc

Catalog page Page 144 (C-6-2017)

GTIN 4055626351629

Weight per Piece (excluding packing) 82.930 g

Custom tariff number 85389099

Country of origin DE (Germany)

Note

Utilization restriction 1

Dimensions

Dimensional drawing

Width 12.2 mm

Height 119.8 mm

Depth 71.5 mm

Connection data

Designation Inline connector

Connection method Spring-cage connection

Conductor cross section solid min. 0.08 mm²

Conductor cross section solid max. 1.5 mm²

Conductor cross section flexible min. 0.08 mm²

Conductor cross section flexible max. 1.5 mm²

Conductor cross section AWG min. 28

Conductor cross section AWG max. 16

Stripping length 8 mm

Ambient conditions

Ambient temperature (operation) 0 °C ... 55 °C

Ambient temperature (storage/transport) -25 °C ... 85 °C

Permissible humidity (operation) 10 % ... 95 % (according to DIN EN 61131-2)

Permissible humidity (storage/transport) 10 % ... 95 % (according to DIN EN 61131-2)

Air pressure (operation) 70 kPa ... 106 kPa (up to 3000 m above sea level)

Air pressure (storage/transport) 70 kPa ... 106 kPa (up to 3000 m above sea level)

Degree of protection IP20

General

Mounting type DIN rail

Net weight 82.93 g

Note on weight specifications with connector

Interfaces

Designation Inline local bus

Connection method Inline data jumper

Transmission speed 500 kbps

Interface RS-232

Connection method Spring-cage connection

Transmission physics Copper

Data bits 6 ... 8

Stop bits 1 or 2

Input buffer 4 kByte

Output b...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IB IL RS 232-ECO 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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