

INDUSTRIAL COMPONENT DATA

IB IL RS 485-ECO 2702141 PHOENIX CONTACT Inline function terminal

Brand: PHOENIX CONTACT | Manufacturer Part Number: IB IL RS 485-ECO



Manufacturer	PHOENIX CONTACT
MPN / Reference	IB IL RS 485-ECO
Catalog number	2702141
Category	Fieldbus, decentr. periphery - communication module
Minimum order	1 Pcs
Document ID	EO-C30DB54ED8
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Product Overview

Inline function terminal

ECO Inline communication terminal block, for serial data transmission, 1 serial input and output channel in RS-485 model, with connection 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

Additional Product Information

Key Commercial Data

Orderkey 2702141

Packing unit 1 pc

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GTIN 4046356983235

Weight per Piece (excluding packing) 84.800 g

Custom tariff number 85389091

Country of origin DE (Germany)

Note

Utilization restriction EMC: class A product, see manufacturer's declaration in the download area

Dimensions

Dimensional drawing

Caption Dimensions

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 % (non-condensing)
Permissible humidity (storage/transport) 10 % ... 95 % (non-condensing)
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 84.8 g
Note on weight specifications with connector
Interfaces
Designation Inline local bus
Connection method Inline data jumper
Transmission speed 500 kbps
Interface RS-485
Connection method Spring-cage connection
Transmission physics Copper....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IB IL RS 485-ECO with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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