

INDUSTRIAL COMPONENT DATA

IB IL DALI/PWR-PAC 2897813 PHOENIX CONTACT

Communication module

Brand: PHOENIX CONTACT | Manufacturer Part Number: IB IL DALI/PWR-PAC



Manufacturer	PHOENIX CONTACT
MPN / Reference	IB IL DALI/PWR-PAC
Catalog number	2897813
Category	Fieldbus, decentr. periphery - communication module
Minimum order	1 Pcs
Document ID	EO-1FA6BF5ED7
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Product Overview

Communication module

Inline, DALI Master, integrated DALI network unit, safe galvanic separation, transmission rate on local bus:500 kBit/s, protection index: 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 > Control Systems (CST)
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Additional Product Information

Key Commercial Data

Orderkey 2897813

Packing unit 1 pc

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GTIN 4046356133067

Weight per Piece (excluding packing) 286.000 g

Custom tariff number 85389091

Country of origin DE (Germany)

Dimensions

Dimensional drawing

Width 48.8 mm

Height 119.8 mm

Depth 71.5 mm

Note on dimensions Housing dimensions**Ambient conditions**

Ambient temperature (operation) -25 °C ... 60 °C (Observe derating when using DALI extension terminals.)

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) 80 kPa ... 106 kPa (up to 2000 m above sea level)

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

Degree of protection IP20

Connection data

Designation Inline connector

Connection method Spring-cage connection

Conductor cross section solid min. 0.2 mm²

Conductor cross section solid max. 1.5 mm²

Conductor cross section flexible min. 0.2 mm²

Conductor cross section flexible max. 1.5 mm²

Conductor cross section AWG min. 24

Conductor cross section AWG max. 16

Stripping length 8 mm

Interfaces

Designation Inline local bus

Connection method Inline data jumper

Transmission speed 500 kbps

Designation DALI

Connection method Inline connector

Supply voltage typ. 14 V DC (Bus voltage)

Current carrying capacity max. 128 mA (Bus load; observe derating when using DALI extension terminals.)

Output cu...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IB IL DALI/PWR-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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