INDUSTRIAL COMPONENT DATA

ILB BT ADIO MUX 2702875 PHOENIX CONTACT Wireless set

Brand: PHOENIX CONTACT | Manufacturer Part Number: ILB BT ADIO MUX



Manufacturer	PHOENIX CONTACT
MPN / Reference	ILB BT ADIO MUX
Catalog number	2702875
Category	Fieldbus, decentr. periphery - analogue/digital I/O module
Minimum order	1 Pcs
Document ID	EO-7D5EC867A1
Generated	2026-11-19

Product Overview

Wireless set
Wireless MUX game, two modules with 16 digital inputs and outputs each and 2 analog inputs and outputs (0 ... 20 mA, 0 ... 10 V), RSMA antenna connection (female), no antennas

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 > Safety

Additional Product Information

Key Commercial Data
Orderkey 2702875
Packing unit 1 pc
Catalog page Page 467 (C-6-2017)
GTIN 4055626369846
Weight per Piece (excluding packing) 630.000 g
Custom tariff number 85176200
Country of origin DE (Germany)
Dimensions
Dimensional drawing
Width 95 mm
Height 123.4 mm
Depth 57 mm
Note on dimensions with connectors

Ambient conditions
Ambient temperature (operation) -25 °C ... 60 °C
Ambient temperature (storage/transport) -25 °C ... 85 °C
Permissible humidity (operation) 95 % (non-condensing)
Permissible humidity (storage/transport) 95 %
Air pressure (operation) 795 hPa ... 1080 hPa (up to 2000 m above sea level)
Air pressure (storage/transport) 66 kPa ... 108 kPa (up to 3500 m above sea level)
Degree of protection IP20
Wireless interface
Wireless standard Based on Bluetooth 4.0
Modulation type GFSK (Gaussian Frequency Shift Keying)
Antenna connection method RSMA (female)
Frequency range 2.402 GHz ... 2.48 GHz (ISM bandwidth)
Transmission power 5 dBm
Receiver sensitivity -95 dBm
Power supply for module electronics
Connection method Inline connector
Supply voltage 24 V DC
Supply voltage range 19.2 V DC ... 30.5 V DC (via power connector)
Current consumption 60 mA (at 24 V DC, at 25 °C)
Type of protection Polarity protection, surge protection
Digital inputs
Input name Digital inputs
Connection method Spring-cage connection
Connection technology 1-wire
Number of inputs 16
16
Input voltage range "0" signal < 5 V
Input voltage range "1" signal > 15 V
Typical input current per....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ILB BT ADIO MUX with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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