

INDUSTRIAL COMPONENT DATA

ILB BT ADIO MUX-OMNI 2884208 PHOENIX CONTACT

Wireless-MUX set, two modules with 16 digital inputs and output..

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	ILB BT ADIO MUX-OMNI
Catalog number	2884208
Category	Fieldbus, decentr. periphery - analogue/digital I/O module
Minimum order	1 Pcs
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Product Overview

Wireless-MUX set, two modules with 16 digital inputs and outputs and 2 analog inputs and outputs (0 ... 20 mA, 0 ... 10 V) each, omnidirectional antennas with 1.5 m cable, 24 V DC supply voltage

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), incl. omnidirectional antennas with 1.5 m cable

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
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Additional Product Information

Dimensions

Width 95 mm

Height 119.8 mm

Depth 57 mm

Ambient conditions

Ambient temperature (operation) -25 °C ... 60 °C

Permissible humidity (operation) 95 % (non-condensing)

Permissible humidity (storage/transport) 95 %

Air pressure (operation) 795 hPa ... 1080 hPa (up to 2000 m above mean sea level)

Degree of protection IP20

Wireless interface

Designation Bluetooth

Wireless standard Bluetooth 1.2

Antenna connection method MCX (female)

Frequency range 2.402 GHz ... 2.48 GHz (ISM bandwidth)

Transmission power 14 dBm (with automatic control)

Receiver sensitivity -88 dBm

Antenna

Assembly instructions OMNI omnidirectional antenna, 2 dBi, Lambda/2, with fixing bracket, 1.5 m cable

Number 1

Connection method MCX (male)

Power supply for module electronics

Connection method Inline connector

Supply voltage 24 V DC

Supply voltage range 19.2 V DC ... 30 V DC (including ripple)

Supply current < 100 mA

Digital inputs

Input name Digital inputs

Connection method Spring-cage connection

1-wire

Number of inputs 16

Filter time 500 µs

Input characteristic curve IEC 61131-2 type 1

Digital outputs

Output name Digital outputs

Connection method Spring-cage connection

1-wire

Number of outputs 16

Protective circuit Short-circuit protection, overload protection, protected against reverse voltages

Maximum output current per channel 500 mA

Analog inputs

Number of inputs 2

Input name Analog inputs

Measured value resolution 12 bits

Current input signal 0 mA ... 20 mA

Voltage input signal 0 V ... 10 V

Anal...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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

GLOBAL OFFICES

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