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

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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