INDUSTRIAL COMPONENT DATA

ANT-OMNI-2459-02 2701408 PHOENIX CONTACT Antenna

Brand: PHOENIX CONTACT | Manufacturer Part Number: ANT-OMNI-2459-02



Manufacturer	PHOENIX CONTACT
MPN / Reference	ANT-OMNI-2459-02
Catalog number	2701408
Category	Wireless antenna
Minimum order	1 Pcs
Document ID	EO-0D9B436568
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Product Overview

Antenna
Omnidirectional antenna for control cabinet mounting, frequency band: 2.4 GHz/5 GHz, gain: 2.5 dBi/5 dBi, protection rating: IP68, connection: N (female)
Omnidirectional panel mount antenna, frequency band: 2.4 GHz / 5 GHz, gain: 2.5 dBi / 5 dBi, degree of protection: IP68, connection: N (male)

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 2701408
Packing unit 1 pc
Catalog page Page 472 (C-6-2017)
GTIN 4046356746731
Weight per Piece (excluding packing) 59.300 g
Custom tariff number 85177000
Country of origin TW (Taiwan)
Dimensions
Length 180 mm
Diameter 23 mm
Ambient conditions

Degree of protection IP68
Ambient temperature (operation) -40 °C ... 70 °C
Ambient temperature (storage/transport) -40 °C ... 70 °C
General
With connecting cable No
Frequency range 2.4 GHz
5 GHz
2.4 GHz ... 2.5 GHz
5.15 GHz ... 5.83 GHz
Horizontal beamwidth 360 ° (at 2.4 GHz)
Vertical beamwidth 30 ° (at 2.4 GHz)
Polarization Linear vertical
Impedance 50 ?
Gain 2.5 dBi (2.4 GHz)
5 dBi (5 GHz)
Connection method N (male)
Material ABS-PC (Antenna housing)
Mounting type Control cabinet
Assembly instructions Accessories required
Environmental Product Compliance
China RoHS Environmentally friendly use period: unlimited = EFUP-e
No hazardous substances above threshold values
Classifications
eCl@ss 4.027240409eCl@ss 4.127240409eCl@ss 5.027242215eCl@ss 5.127242700eCl@ss 6.027242200eCl@ss 7.019070105eCl@ss 8.019070105eCl@ss 9.019070105
ETIM 3.0EC001423ETIM 4.0EC000416ETIM 5.0EC001698ETIM 6.0EC001698
UNSPSC 6.0120142601UNSPSC 7.090120142601UNSPSC 1120142601UNSPSC 12.0120142601UNSPSC 13.243221715

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ANT-OMNI-2459-02 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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