

INDUSTRIAL COMPONENT DATA

RAD-ISM-2400-ANT-OMNI-2-1-RSMA 2701362 PHOENIX CONTACT Antenna

Brand: PHOENIX CONTACT | Manufacturer Part Number: RAD-ISM-2400-ANT-OMNI-2-1-RSMA



Manufacturer	PHOENIX CONTACT
MPN / Reference	RAD-ISM-2400-ANT-OMNI-2-1-RSMA
Catalog number	2701362
Category	Wireless antenna
Minimum order	1 Pcs
Document ID	EO-CAD8F8D199
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Product Overview

Antenna

Omnidirectional antenna for wall mounting, frequency band: 2.4 GHz, gain: 2 dBi, protection rating: IP65, RSMA connection (male), incl. 1.5 m connection cable, mounting bracket and mounting material

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 2701362

Packing unit 1 pc

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GTIN 4046356743471

Weight per Piece (excluding packing) 70.000 g

Custom tariff number 85177000

Country of origin TW (Taiwan)

Dimensions

Width 7.8 mm

Height 82.5 mm

Fixed cable length 1.50 m

Ambient conditions

Degree of protection IP65

Ambient temperature (operation) -20 °C ... 65 °C

Ambient temperature (storage/transport) -30 °C ... 75 °C

General

With connecting cable yes

Frequency range 2.4 GHz

2.4 GHz

Horizontal beamwidth 360 °

Vertical beamwidth 75 °

Polarization Linear vertical

Impedance 50 Ω

Gain 2 dBi

Connection method RSMA (male)

Fixed cable length 1.50 m

Smallest bending radius, fixed installation 25.4 mm

Cable, attenuation 2 dB

Material Polyurethane (Antenna housing)

Polycarbonate PC (Antenna foot)

V2A (Bracket)

Mounting type Wall mounting

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

Classifications

eCl@ss 4.027250312eCl@ss 4.127250312eCl@ss 5.019070102eCl@ss 5.119070100eCl@ss 6.019070100eCl@ss
7.019070105eCl@ss 8.019070105eCl@ss 9.019070105

ETIM 2.0EC000416ETIM 3.0EC001698ETIM 4.0EC001698ETIM 5.0EC001698ETIM 6.0EC001698

UNSPSC 6.0143171611UNSPSC 7.090143221706UNSPSC 1143171611UNSPSC 12.0143221706UNSPSC
13.243221715

ETIM for 2701362 Data networking products (EC001698)

Feature Name

Feature Value

Indoor (EF004788)

Yes

Outdoor (EF005158)

Yes

Beam angle horizontal (EF009701)

360 °

Be...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RAD-ISM-2400-ANT-OMNI-2-1-RSMA 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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