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-0C57F49707
Generated	2026-11-19

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
Catalog page Page 472 (C-6-2017)
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 ?
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

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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