INDUSTRIAL COMPONENT DATA

RAD-ISM-2400-ANT-OMNI-9-0 2867623 PHOENIX CONTACT Antenna

Brand: PHOENIX CONTACT | Manufacturer Part Number: RAD-ISM-2400-ANT-OMNI-9-0



Manufacturer	PHOENIX CONTACT
MPN / Reference	RAD-ISM-2400-ANT-OMNI-9-0
Catalog number	2867623
Category	Wireless antenna
Minimum order	1 Pcs
Document ID	EO-9C1861E407
Generated	2026-11-19

Product Overview

Antenna
Omnidirectional antenna, 2.4 GHz, gain: 9 dBi, polarization: linear, aperture angle: h/v 360°/15°, protection index: IP65, connection: N (female), incl. mounting bracket and mast clamps

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 2867623
Packing unit 1 pc
Catalog page Page 524 (IF-2007)
GTIN 4017918939007
Weight per Piece (excluding packing) 850.000 g
Custom tariff number 85177000
Country of origin PL (Poland)
Dimensions
Width 25 mm
Height 625 mm
Ambient conditions
Degree of protection IP65

Ambient temperature (operation) -40 °C ... 75 °C
Ambient temperature (storage/transport) -40 °C ... 75 °C
General
With connecting cable No
Frequency range 2.4 GHz
2.4 GHz
Horizontal beamwidth 360 °
Vertical beamwidth 15 °
Polarization Linear vertical
Impedance 50 ?
Gain 9 dBi
Connection method N (female)
Material Fiberglass-reinforced plastic (Antenna housing)
Aluminum (Bracket)
V2A (U-shaped screw)
Mounting type Mast mounting or wall mounting
External diameter 28 mm ... 47 mm (Mast)
Environmental Product Compliance
REACh SVHC Lead 7439-92-1
China RoHS Environmentally Friendly Use Period = 25;
For details about hazardous substances go to tab “Downloads”, Category “Manufacturer's declaration”
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-9-0 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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