

INDUSTRIAL COMPONENT DATA

RAD-ISM-2400-ANT-OMNI-6-0 2885919 PHOENIX CONTACT Antenna

Brand: PHOENIX CONTACT | Manufacturer Part Number: RAD-ISM-2400-ANT-OMNI-6-0



Manufacturer	PHOENIX CONTACT
MPN / Reference	RAD-ISM-2400-ANT-OMNI-6-0
Catalog number	2885919
Category	Wireless antenna
Minimum order	1 Pcs
Document ID	EO-4C96BE372E
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Product Overview

Antenna

Omnidirectional antenna for pole or wall mounting, 2.4 GHz, gain: 6 dBi, protection rating: IP67, seawater resistant, impact and vibration resistant, N connection (female), incl. mounting bracket and pole clamps, ATEX and IECEx approved

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 2885919

Packing unit 1 pc

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GTIN 4046356146319

Weight per Piece (excluding packing) 388.700 g

Custom tariff number 85177000

Country of origin PL (Poland)

Dimensions

Width 22 mm

Height 250 mm

Ambient conditions

Degree of protection IP67

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 ... 2.5 GHz

Horizontal beamwidth 360 °

Vertical beamwidth 30 °

Polarization Linear vertical

Impedance 50 Ω

Gain 6 dBi

Connection method N (female)

Conformance CE-compliant

ATEX ? II 1G Ex ia IIC T6 Ga

IECEX Ex ia IIC T6 Ga

Material Fiberglass-reinforced plastic (Antenna housing)

V2A (Bracket)

V2A (Mast clip)

Mounting type Mast mounting or wall mounting

External diameter 25 mm ... 100 mm (Mast)

Standards and Regulations

Standards/regulations EN 60079-0

EN 60079-11

EN 60079-26

Conformance CE-compliant

ATEX ? II 1G Ex ia IIC T6 Ga

IECEX Ex ia IIC T6 Ga

Environmental Product Compliance

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 1...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RAD-ISM-2400-ANT-OMNI-6-0 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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