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-E3AB3361A4
Generated	2026-11-18

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
Catalog page Page 473 (C-6-2017)
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 ?
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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