

INDUSTRIAL COMPONENT DATA

ANT-OMNI-0627-01 1089617 PHOENIX CONTACT

Omnidirectional antenna, 689 ...2700 MHz, gain: 2 dBi, polarization..

Brand: PHOENIX CONTACT | Manufacturer Part Number: ANT-OMNI-0627-01



Manufacturer	PHOENIX CONTACT
MPN / Reference	ANT-OMNI-0627-01
Catalog number	1089617
Category	Wireless antenna
Minimum order	1 Pcs
Document ID	EO-DBA5B21FA3
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Product Overview

Omnidirectional antenna, 689 ...2700 MHz, gain: 2 dBi, polarization: linear, opening angle: h 360°, degree of protection: IP67, connection: RSMA (male), including 1.5 m connecting cable and adhesive tape for mounting

Omnidirectional antenna, 689 ... 2700 MHz, gain: 2 dBi, polarization: linear, aperture angle: h 360°, protection index: IP67, connection: RSMA (male), incl. 1.5 m connection cable and adhesive tape for mounting

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 > Safety
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Additional Product Information

Key Commercial Data

Orderkey 1089617

Packing unit 1 pc

GTIN 4055626894706

Weight per Piece (excluding packing) 40.000 g

Custom tariff number 85177000

Country of origin TW (Taiwan)

Drawings

Ambient conditions

Environmental Product Compliance

Dimensions

General

Classifications

Drawings

Diagram

Horizontal, 689 MHz

Diagram

Horizontal, 750 MHz

Diagram

Horizontal, 960 MHz

Diagram

Vertical, 689 MHz

Diagram

Vertical, 750 MHz

Diagram

Vertical, 960 MHz

Schematic diagram

Mounting at the control cabinet

Schematic diagram

Mounting at the solar panel

Back to topDimensions

Width 20 mm

Height 143.9 mm

Fixed cable length 1.50 m

Back to topAmbient conditions

Degree of protection IP67

Ambient temperature (operation) -40 °C ... 85 °C

Ambient temperature (storage/transport) -40 °C ... 85 °C

Back to topGeneral

With connecting cable yes

Frequency range 689 ... 960 MHz

1.7... 2.7 GHz

689 MHz ... 960 MHz

1.7 GHz ... 2.7 GHz

Horizontal beamwidth 360 °

Vertical beamwidth 70 ° (689 ... 960 MHz)

Polarization Linear vertical

Impedance 50 ?

Gain 1 dBi (689 ... 960 MHz)

2 dBi (1.7 ... 2.7 GHz)

Connection method RSMA (male)

Fixed cable length 1.50 m

Smallest bending radius, fixed installation 5 mm

Cable, attenuation 2 dB

Material TPE (Antenna housing)

3M™ VHB™ Tape 4622 (Double-sided adhesive tape)

Mounting type Control cabinet

Mast

Assembly instructions Remove any dust, moisture or dirt from the surface. If possible, adhere the entire surface of the adhesive tape.

[Back to top](#)Environmental Product Complianc...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ANT-OMNI-0627-01 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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