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-0AD0556F06
Generated	2026-11-18

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

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 topEnvironmental 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

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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