ANT-OMNI-900-5 - Antenna

1361276

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Omnidirectional antenna, 902...928 MHz, gain: 3 dBi, connection: N female including mounting hardware.

Your advantages

- For multipoint or mesh connections
- For freely mobile applications

Commercial data

Item number	1361276
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DN23
Weight per piece (excluding packing)	1,840 g
Customs tariff number	85177100
Country of origin	CN

Technical data

Notes

Note on application

Note on application	Only for industrial use

Product properties

Product type	Antenna
Radiation characteristics	Omnidirectional
Gain	3 dBi
Vertical beamwidth	40 °
Horizontal beamwidth	360 °
Polarization	vertical

Electrical properties

Frequency band	900 MHz
Frequency range	902 MHz ... 928 MHz
Impedance	50 Ω
Maximum capacity	150.00 W
Voltage standing wave ratio VSWR in a 50 Ω system	≤ 1.50

Connection data

Connection technology

Connection method	N (female)

Dimensions

Height	584 mm
Diameter	38.1 mm

Material specifications

Color (Housing)	gray (RAL 7042)
	gray white (RAL 9002)

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP67
Ambient temperature (operation)	-40 °C ... 85 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C

Mounting

Mounting type	Control cabinet mounting
	Panel mounting

Classifications

ECLASS

ECLASS-13.0	19070105
ECLASS-15.0	19070105

ETIM

ETIM 10.0	EC001698

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	83ab51e7-76ee-438a-a05f-2fcee386ea6b

EF3.1 Climate Change

CO2e kg	16 kg CO2e

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