

RAD-ISM-2400-ANT-VAN-3-0-RSMA - Antenna



2701358

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Omnidirectional antenna with protection against vandalism for control cabinet mounting, frequency band: 2.4 GHz, gain: 3 dBi, degree of protection: IP55, shockproof: IK08, connection: RSMA (male), incl. 1.5 m connecting cable

Your advantages

- Ideally suited for freely mobile or stationary 2.4 GHz applications
- Impact-resistant housing
- Including 1.5 m connecting cable

Commercial data

Item number	2701358
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	DNN2Z1
Catalog page	Page 388 (C-6-2019)
GTIN	4046356741750
Weight per piece (including packing)	174.5 g
Weight per piece (excluding packing)	174.5 g
Customs tariff number	85177100
Country of origin	PL

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Technical data

Product properties

Product type	Antenna
Radiation characteristics	Omnidirectional
Gain	3 dBi
Vertical beamwidth	85 °
Horizontal beamwidth	360 °
Polarization	Linear vertical

Electrical properties

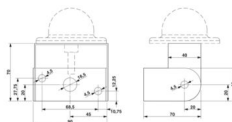
Frequency band	2.4 GHz
Frequency range	2.4 GHz ... 2.5 GHz
Impedance	50 Ω
Maximum capacity	75.00 W

Connection data

Connection technology

Connection method	RSMA (male)
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Dimensions

Dimensional drawing	
Height	43 mm
Diameter	86 mm

Material specifications

Material	ASA
	Aluminum
Flammability rating according to UL 94	V0
Outer sheath, material	RADOX®(LSFH)

Cable/line

Cable length	1.50 m
Connecting cable	yes
External cable diameter	3.20 mm
Outer sheath, material	RADOX®(LSFH)
Smallest bending radius, fixed installation	5 mm

Environmental and real-life conditions

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Ambient conditions

Degree of protection	IP55
Ambient temperature (operation)	-40 °C ... 80 °C
Ambient temperature (storage/transport)	-40 °C ... 80 °C
Wind velocity	12.34568 km/h (Has a force of 10 N)

Mounting

Mounting type	Control cabinet
	Wall mounting
Assembly instructions	Optional wall mounting
	Outdoors and indoors

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