

Antenna - RAD-ISM-2400-ANT-PAN- 8-0 - 2867610

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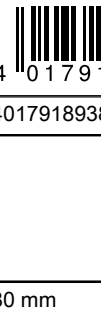
Directional antenna, 2.4 GHz, gain: 8 dBi, polarization: linear, opening angle: h/v 75°/70°, degree of protection: IP55, connection: SMA (female), incl. mounting bracket and mast clips



Your advantages

- For large distances
- For stationary or linear mobile applications
- For point-to-point connections

Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 938994
GTIN	4017918938994

Technical data

Dimensions

Width	80 mm
Height	100 mm
Length	20 mm

Ambient conditions

Degree of protection	IP55
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
	2.3 GHz ... 2.8 GHz
Horizontal beamwidth	75 °

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Technical data

General

Vertical beamwidth	70 °
Polarization	Linear vertical
Impedance	50 Ω
Gain	8 dBi
Wind velocity	160 km/h (Has a force of 15 N)
Connection method	SMA (female)
Material	ASA (Antenna housing)
	V2A (Bracket)
	V2A (Mast clamp)
Mounting type	Mast mounting or wall mounting
Assembly instructions	any
External diameter	40 mm ... 60 mm (Mast)

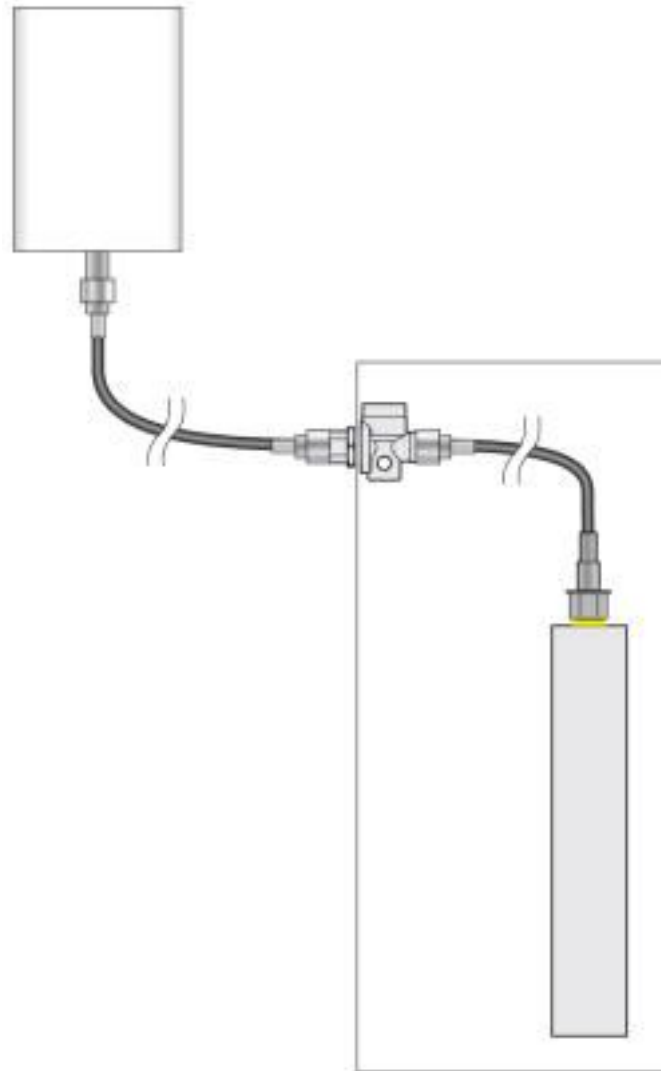
Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 25;
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

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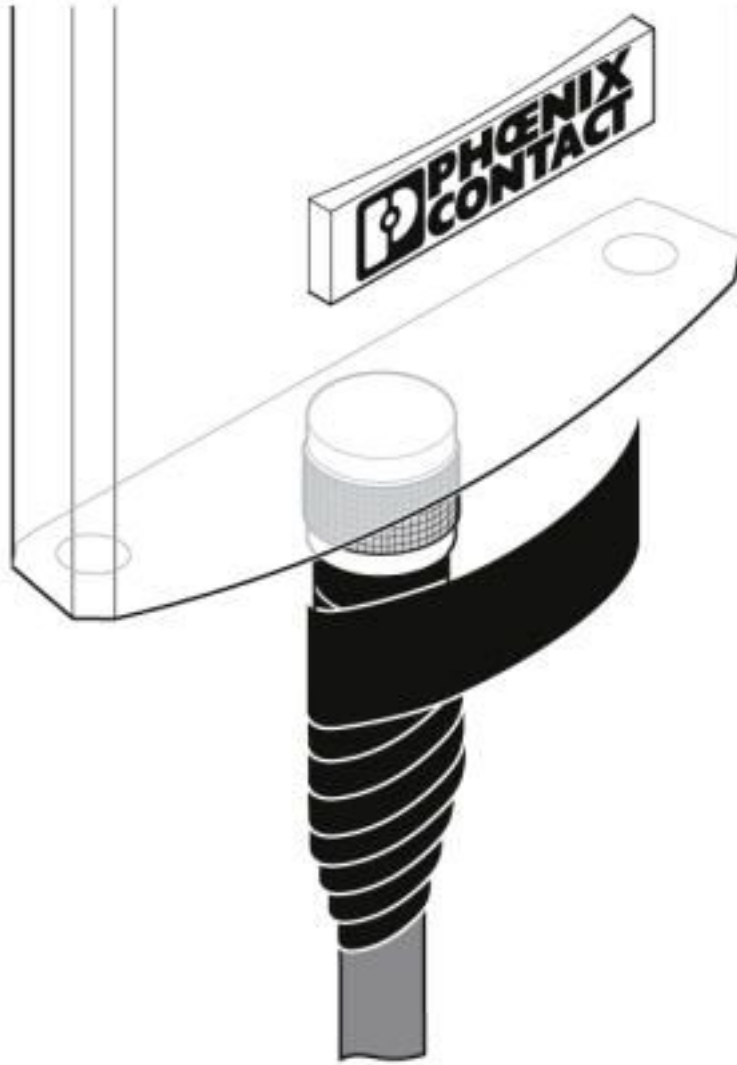
Schematic diagram



Installation example

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Schematic diagram



Sealing tape

Classifications

eCl@ss

eCl@ss 10.0.1	19070105
eCl@ss 4.0	27250300
eCl@ss 4.1	27250300
eCl@ss 5.0	19070100
eCl@ss 5.1	19070100
eCl@ss 6.0	19070100
eCl@ss 7.0	19070105
eCl@ss 8.0	19070105

Antenna - RAD-ISM-2400-ANT-PAN- 8-0 - 2867610

Classifications

eCl@ss

eCl@ss 9.0	19070105
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ETIM

ETIM 2.0	EC000416
ETIM 3.0	EC001698
ETIM 4.0	EC001698
ETIM 5.0	EC001698
ETIM 6.0	EC001698
ETIM 7.0	EC001698

UNSPSC

UNSPSC 6.01	43171611
UNSPSC 7.0901	43221706
UNSPSC 11	43171611
UNSPSC 12.01	43221706
UNSPSC 13.2	43221715
UNSPSC 18.0	43221715
UNSPSC 19.0	43221715
UNSPSC 20.0	43221715
UNSPSC 21.0	43221715

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