

# RAD-ISM-2400-SET-ANT - Antenna

2885883

<https://www.phoenixcontact.com/us/products/2885883>

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RAD-Line accessory case, contains the complete range of accessories required for testing different wireless paths

The figure shows a similar product

## Commercial data

Item number	2885883
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	DNC6Z2
GTIN	4046356128605
Weight per piece (including packing)	444.44 g
Weight per piece (excluding packing)	444.44 g
Country of origin	DE

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## Set consists of

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

2867610

<https://www.phoenixcontact.com/us/products/2867610>



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

### RAD-ISM-2400-ANT-OMNI-9-0 - Antenna

2867623

<https://www.phoenixcontact.com/us/products/2867623>



Omnidirectional antenna, 2.4 GHz, gain: 9 dBi, polarization: linear, opening angle: h/v 360°/15°, degree of protection: IP65, connection: N (female), incl. mounting bracket and mast clips

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## RAD-ISM-2400-ANT-VAN- 3-1-MCX - Antenna

2885702

<https://www.phoenixcontact.com/us/products/2885702>



Omnidirectional antenna with protection against vandalism, 2.4 GHz, gain: 3 dBi, polarization: linear, opening angle: h/v 360°/85°, degree of protection: IP55, connection: MCX (male), for control cabinet mounting (optional panel mounting), incl. 1.5 m / 5 ft. connecting cable

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## RAD-CAB-EF393- 5M - Antenna cable

2867652

<https://www.phoenixcontact.com/us/products/2867652>



Antenna cable, outside diameter: 10 mm (0.4 in.), inner conductor: stranded, attenuation: 1.6 / 2.9 / 5.0 dB at 0.9 / 2.4 / 5.8 GHz, connection: 2 x N (male), cable length: 5 m (16 ft.)

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## RAD-PIG-EF316-MCX-SMA - Antenna cable

2867678

<https://www.phoenixcontact.com/us/products/2867678>



Antenna cable, external diameter: 3.2 mm (0.126 in.), inner conductor: flexible, attenuation: 1.0 / 1.7 / 2.7 dB at 0.9 / 2.4 / 5.8 GHz, connection: MCX (male) -> SMA (male), cable length: 1 m (4 ft.)

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## RAD-PIG-EF316-SMA-SMA - Antenna cable

2885618

<https://www.phoenixcontact.com/us/products/2885618>



Adapter cable, 50 cm pigtail, SMA (male) -> SMA (male), 50  $\Omega$  impedance

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## RAD-PIG-EF316-MCX-N - Antenna cable

2867681

<https://www.phoenixcontact.com/us/products/2867681>



Antenna cable, outside diameter: 3.2 mm (0.126 in.), inner conductor: stranded, attenuation: 0.6 / 1.0 / 1.4 dB at 0.9 / 2.4 / 5.8 GHz, connection: MCX (male) -> N (female), cable length: 0.5 m (1.6 ft.)

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## RAD-PIG-EF316-N-SMA - Antenna cable

2867694

<https://www.phoenixcontact.com/us/products/2867694>



Antenna cable, outside diameter: 3.2 mm (0.126 in.), inner conductor: stranded, attenuation: 0.5 / 0.7 / 0.9 dB at 0.9 / 2.4 / 5.8 GHz, connection: SMA (male) -> N (female), cable length: 0.3 m (1 ft.)

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## RAD-PIG-EF316-N-N - Antenna cable

2867704

<https://www.phoenixcontact.com/us/products/2867704>

Adapter cable, 50 cm pigtail, N (male) -> N (female), 50  $\Omega$  impedance



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## RAD-ADP-N/F-N/F - Adapter

2867843

<https://www.phoenixcontact.com/us/products/2867843>

Antenna adapter for control cabinet feed-through, frequency range: 0.3 GHz ...  
6 GHz, degree of protection: IP65, connection: 2 x N (female)





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## CN-UB-280DC-SB - Surge protection device

2818148

<https://www.phoenixcontact.com/us/products/2818148>



Attachment plug with replaceable surge protection for coaxial signal interfaces.  
Connection: N connector plug/socket

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## Technical data

### Product properties

Product type	Antenna
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### Cable/line

Connecting cable	no
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### Mounting

Mounting type	Mast mounting or panel mounting
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## Classifications

### UNSPSC

UNSPSC 21.0	43221715
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## Environmental product compliance

### 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.
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### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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