

# RAD-ISM-900-TX-AC - Wireless module



2867335

<https://www.phoenixcontact.com/us/products/2867335>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Transmitter as replacement device, for unidirectional, wireless 900 MHz transmission system (America)

## Commercial data

Item number	2867335
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	DN26
Product key	DNC651
GTIN	4046356046794
Weight per piece (including packing)	661.13 g
Weight per piece (excluding packing)	444.44 g
Customs tariff number	85176990
Country of origin	CA

## Technical data

### Product properties

Product type	Wireless module
--------------	-----------------

### Electrical properties

#### Supply Transmitter

Supply voltage	230 V AC
Supply voltage range	100 V AC ... 240 V AC

### Input data

#### Digital

Input voltage range	85 V AC ... 240 V AC
---------------------	----------------------

#### Analog

Description of the input	Current input (analog input)
Current input signal	4 mA ... 20 mA
Input resistance current input	< 170 Ω

#### Analog

Description of the input	Voltage input (digital input)
--------------------------	-------------------------------

### Interfaces

#### Wireless

Direction	Uni-directional
Frequency range	902 MHz ... 928 MHz
Number of channel groups	4
Number of channels per group	63
Transmission power	1 W

#### Wireless

Frequency band	900 MHz
----------------	---------

### Dimensions

Width	57 mm
Height	280 mm
Depth	57 mm

### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP65
	IP65 transmitter, IP20 receiver
Ambient temperature (operation)	-40 °C ... 70 °C

# RAD-ISM-900-TX-AC - Wireless module



2867335

<https://www.phoenixcontact.com/us/products/2867335>

	-40 °F ... 158 °F
Ambient temperature (storage/transport)	-40 °C ... 85 °C

## Approvals

### Conformity/Approvals

Conformance	FCC Directive, Part 15.247
	ISC Directive RSS 210
UL, USA / Canada	Class I, Div. 2, Groups A, B, C, D

## EMC data

Electromagnetic compatibility	FCC Part 15.247 / ISC RSS 210
-------------------------------	-------------------------------

2867335

<https://www.phoenixcontact.com/us/products/2867335>

## 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.

### EU REACH SVHC

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

Phoenix Contact 2026 © - all rights reserved  
<https://www.phoenixcontact.com>

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)