

Wireless module - RAD-ISM-900-TX-AC - 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's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



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



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	6 pc
Weight per Piece (excluding packing)	680.39 g
Custom tariff number	85176990
Country of origin	Canada

Technical data

Note

Trade restriction	The products are offered exclusively for export outside the EU and the European Economic Area.
-------------------	--

Dimensions

Width	57 mm
Height	280 mm
Depth	57 mm

Ambient conditions

Ambient temperature (operation)	-40 °C ... 70 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C
Degree of protection	IP65 transmitter, IP20 receiver

Wireless set

Set contents	Transmitter
--------------	-------------

Wireless path

Wireless module - RAD-ISM-900-TX-AC - 2867335

Technical data

Wireless path

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

Analog input (sender)

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

Digital input (sender)

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

Supply (sender)

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

General

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

Standards and Regulations

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

Classifications

eCl@ss

eCl@ss 4.0	27250312
eCl@ss 4.1	27250312
eCl@ss 5.0	27242208
eCl@ss 5.1	27242208
eCl@ss 6.0	27242208
eCl@ss 7.0	27242208
eCl@ss 8.0	19179290
eCl@ss 9.0	19179290

Wireless module - RAD-ISM-900-TX-AC - 2867335

Classifications

ETIM

ETIM 2.0	EC000310
ETIM 3.0	EC000310
ETIM 4.0	EC000310
ETIM 5.0	EC000310

UNSPSC

UNSPSC 6.01	30211506
UNSPSC 7.0901	43223108
UNSPSC 11	39121008
UNSPSC 12.01	43223108
UNSPSC 13.2	43223108