

## Wireless set - RAD-ISM-900-SET-XD-BUS-2 - 2902756

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Bidirectional, 900 MHz transmission system for the Americas, consists of three transceivers and one I/O module operating as a master and two slaves

### Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	850.0 GRM
Custom tariff number	85176200
Country of origin	Canada

### Technical data

#### Note

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

Width	22.5 mm
Height	99 mm
Depth	114.5 mm

#### Ambient conditions

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

#### Wireless set

Set contents	3 transceivers, 1 I/O module
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#### General

Mounting position	any
Assembly instructions	DIN rail NS 35
Housing material	Polyamide PA non-reinforced
Conformance	FCC Directive, Part 15.247

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## Technical data

### General

	ISC Directive RSS 210
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### Connection data

Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	2.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	14
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3

## Articles in set

### Wireless module - RAD-ISM-900-XD-BUS - 2885605



Transceiver (transmitter and receiver) for expanding multipoint to point connections for 900 MHz bidirectional wireless transmission system (American version)

### Extension module - RAD-IN+OUT-2D-1A-I - 2867322



Analog /digital module for 2 digital inputs/outputs and 1 analog input/output

## 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

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### Classifications

#### eCl@ss

eCl@ss 7.0	27242208
eCl@ss 8.0	27242208

#### ETIM

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