

Wireless set - RAD-ISM-900-SET-XD-BUS-REP - 2902755

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>)



Bidirectional, 900 MHz transmission system for the Americas, consists of three transceivers: master, repeater, and slave

Key Commercial Data

Packing unit	1 STK
Weight per Piece (excluding packing)	600.000 g
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.
-------------------	--

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
--------------	----------------

General

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

Wireless set - RAD-ISM-900-SET-XD-BUS-REP - 2902755

Technical data

General

	ISC Directive RSS 210
--	-----------------------

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	2.5 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	14
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3

Standards and Regulations

Electromagnetic compatibility	FCC Part 15.247 / ISC RSS 210
Channel distance	22 kHz
Conformance	FCC Directive, Part 15.247
	ISC Directive RSS 210

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)