

WirelessHART adapter - RAD-WHA-1/2NPT - 2900100

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Adapter that can be used to interface HART field devices into a WirelessHART network.

Product description


Adapter that can be used to interface HART field devices into a WirelessHART network.

Why buy this product

- Up to 4 HART devices can be connected to one adapter
- Connected HART devices can transmit data via a WirelessHART network
- Removable antenna for connecting a coaxial cable and a high-gain antenna
- 1/2" NPT connection for distributed or direct device connection
- A standard signal with 4 ... 20 mA can be connected in order to integrate non-HART devices into a WirelessHART network



Key commercial data

Packing unit	1
Minimum order quantity	1
Catalog page	Page 657 (IF-2011)
GTIN	 4 046356 583930
Custom tariff number	85177011
Country of origin	GERMANY

Technical data

Wireless path

Interface description	WirelessHART
Direction	Bi-directional
Frequency range	2.4 GHz ... 2.4835 GHz
Transmit capacity, minimum	0 dBm
Transmit capacity, maximum	10 dBm
Channel distance	5 MHz
Number of channel groups	15
Connection method	N (female)

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Technical data

Supply

Supply voltage	24 V DC
Supply voltage range	11 V DC ... 30 V DC
Max. current consumption	95 mA

General data

Width	87.2 mm
Height	161 mm
Depth	65.3 mm
Ambient temperature (operation)	-40 °C ... 70 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C
Degree of protection	IP67
Mounting position	Any
Assembly instructions	1/2-in. NPT
Housing material	Aluminum, die-cast, corrosion resistant, powder-coated

Connection data

Connection method	Flying leads, 20 AWG
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Classifications

eclass

eCl@ss 4.1	27250313
eCl@ss 5.0	19070102
eCl@ss 5.1	19070102
eCl@ss 6.0	19070102
eCl@ss 7.0	19070102

etim

ETIM 4.0	EC000416
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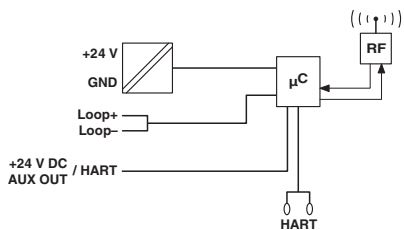
unspsc

UNSPSC 6.01	43171611
UNSPSC 7.0901	43221706
UNSPSC 11	43171611
UNSPSC 12.01	43221706
UNSPSC 13.2	43221706

Drawings

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Block diagram



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