



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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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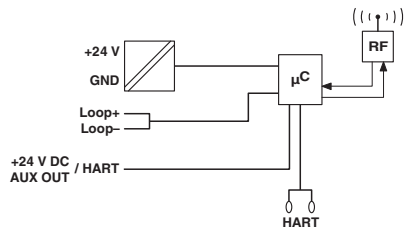
unspsc

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

Drawings

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

Block diagram



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