

# GW HART USB MODEM - Cable adapter



1003824

<https://www.phoenixcontact.com/us/products/1003824>

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USB HART modem cable for communication between a PC and HART devices, cable length: 1 m.

## Your advantages

- USB HART modem for commissioning, calibrating, and monitoring HART devices

## Commercial data

Item number	1003824
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DN11
Product key	DNC322
GTIN	4055626472072
Weight per piece (including packing)	70.6 g
Weight per piece (excluding packing)	67.5 g
Customs tariff number	85444290
Country of origin	DE

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## Technical data

### Notes

#### Note on application

Note on application	Only for industrial use
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### Product properties

Product type	Programming cable
Sensor type	USB

### Electrical properties

Transmission medium	Copper
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### Connection data

#### PC side

Connection method	USB 2.0 Fullspeed
Notes	serial

#### Device side

Connection method	Minigrabber
Number of positions	2
Notes	HART FSK

### Material specifications

Color (Housing)	black (RAL 9005)
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### Cable/line

Cable length	1 m
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### Environmental and real-life conditions

#### Ambient conditions

Ambient temperature (operation)	0 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Max. permissible relative humidity (operation)	≤ 90 % (at 25 °C, non-condensing)

### EMC data

Electromagnetic compatibility	Conformance with EMC Directive 2014/30/EU
Noise immunity	EN 55024

#### Noise emission

Standards/regulations	EN 55032
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## Classifications

### ECLASS

ECLASS-13.0	19179090
ECLASS-15.0	19179090

### ETIM

ETIM 10.0	EC002608
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### UNSPSC

UNSPSC 21.0	43222600
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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### EF3.1 Climate Change

CO2e kg	25.391 kg CO2e
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