

**INDUSTRIAL COMPONENT DATA**

# GW PL HART4-BUS 2702234 PHOENIX CONTACT Protocol converter

Brand: PHOENIX CONTACT | Manufacturer Part Number: GW PL HART4-BUS



|                 |                          |
|-----------------|--------------------------|
| Manufacturer    | PHOENIX CONTACT          |
| MPN / Reference | GW PL HART4-BUS          |
| Catalog number  | 2702234                  |
| Category        | PLC communication module |
| Minimum order   | 1 Pcs                    |
| Document ID     | EO-2877F9E5E4            |
| Generated       | 2026-08-05               |

## Product Overview

Protocol converter  
HART® 4-channel expansion module with screw connection  
Four-channel HART® expansion module, with screw connection

**STRUCTURED PRODUCT DATA**

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

|              |                          |
|--------------|--------------------------|
| Catalog path | PHOENIX CONTACT > Safety |
|--------------|--------------------------|

## Additional Product Information

Technical dataDimensionsDimensional drawing  
Width 22.5 mm  
Height 99 mm  
Depth 114.5 mm  
NotesNote on application  
Note on application Only for industrial use  
Utilization restriction  
CCCex note Use in potentially explosive areas is not permitted in China.  
Material specificationsColor gray  
InterfacesData: HART FSK  
Transmission speed 1200 bps  
Connection method Screw connection  
No. of channels 4

Product propertiesProduct type I/O component

MTBF 359 Years (Siemens model SN29500, temperature 40°C, env. factor 1.5 and stress factor 50%)

Data management status

Article revision 05

Electrical propertiesTest voltage data interface/power supply 500 V AC

Test voltage data interfaces 500 V AC

Supply

Supply voltage range 19.2 V DC ... 30 V DC (supplied from the bus)

Typical current consumption 44 mA (at 24 V DC)

Environmental and real-life conditionsAmbient conditions

Degree of protection IP20

Ambient temperature (operation) -40 °C ... 70 °C

-40 °F ... 158 °F

Ambient temperature (storage/transport) -40 °C ... 85 °C

ApprovalsConformity/Approvals

Conformance CE-compliant

Noxious gas test ISA-S71.04-1985 G3 Harsh Group A

Ex data

ATEX ? II 3 G Ex nA IIC T4 Gc DEMKO 17 ATEX 1749X

IECEX IECEX ULD 17.0020X Ex nA IIC T4 Gc

UL, USA / Canada Class I, Div. 2, Groups A, B, C, D

MountingMounting type DIN rail mounting

Assembly note on standard DIN rail NS 35 in accordance with EN 60715

Mounting position any

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / GW PL HART4-BUS with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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