

INDUSTRIAL COMPONENT DATA

GW PL HART8-BUS 2702235 PHOENIX CONTACT Protocol converter

Brand: PHOENIX CONTACT | Manufacturer Part Number: GW PL HART8-BUS



Manufacturer	PHOENIX CONTACT
MPN / Reference	GW PL HART8-BUS
Catalog number	2702235
Category	PLC communication module
Minimum order	1 Pcs
Document ID	EO-827D424F36
Generated	2026-08-05

Product Overview

Protocol converter

HART® 8-channel expansion module with screw connection

Eight-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 45 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 8

Product propertiesProduct type I/O component

MTBF 294 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 46 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 HART8-BUS with the required quantity to info@electricaonline.com or use 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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