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-4499CC1B58
Generated	2026-11-19

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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