INDUSTRIAL COMPONENT DATA

GW PL HART8+AI-BUS 2702236 PHOENIX CONTACT Protocol converter

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	GW PL HART8+AI-BUS
Catalog number	2702236
Category	PLC communication module
Minimum order	1 Pcs
Document ID	EO-374DD01D71
Generated	2026-11-18

Product Overview

Protocol converter
HART® 8-channel expansion module with analogue loop power supply and 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

Key Commercial Data
Orderkey 2702236
Packing unit 1 pc
Catalog page Page 521 (C-6-2017)
GTIN 4055626067070
Weight per Piece (excluding packing) 342.400 g
Custom tariff number 85176200
Country of origin DE (Germany)
Dimensions
Dimensional drawing
Width 45 mm
Height 99 mm
Depth 114.5 mm
Ambient conditions

Ambient temperature (operation) -40 °C ... 70 °C
-40 °F ... 158 °F
Ambient temperature (storage/transport) -40 °C ... 85 °C
Degree of protection IP20
General
Test voltage data interface/power supply 500 V AC
Electromagnetic compatibility Conformance with EMC Directive 2004/108/EC
Mounting position any
Assembly instructions on standard DIN rail NS 35 in accordance with EN 60715
Net weight 342.4 g
Color gray
MTBF 208 Years (Siemens model SN29500, temperature 40°C, env. factor 1.5 and stress factor 50%)
Conformance CE-compliant
Power supply
Supply voltage range 19.2 V DC ... 30 V DC (supplied from the bus)
Max. current consumption 258 mA (at 24 V DC)
Typical current consumption 74 mA (24 V DC with no load)
Serial interface
Interface 1 HART FSK
Interface Analog
No. of ports 8
Connection method Screw connection
Maximum output current 25 mA (per channel)
Standards and Regulations
Electromagnetic compatibility Conformance with EMC Directive 2004/108/EC
Conformance CE-compliant
Noxious gas test ISA-S71.04-1985 G3 Harsh Group A
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
Environmental Prod...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / GW PL HART8+AI-BUS with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.