

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-12BE277BAF
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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

IECEEx IECEEx 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.

GLOBAL OFFICES

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