

INDUSTRIAL COMPONENT DATA

GW PL ETH/UNI-BUS 2702233 PHOENIX CONTACT Ethernet HART multiplexer

Brand: PHOENIX CONTACT | Manufacturer Part Number: GW PL ETH/UNI-BUS



Manufacturer	PHOENIX CONTACT
MPN / Reference	GW PL ETH/UNI-BUS
Catalog number	2702233
Category	PLC communication module
Minimum order	1 Pcs
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Product Overview

Ethernet HART multiplexer

Ethernet headend station for HART modular gateway. Connection of up to five GW PL HART...-BUS expansion modules for communication with up to 40 HART devices. Compatible with Modbus TCP, OPC UA, PROFINET, HART IP, FDT/DTM and Arcom.

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 2702233

Packing unit 1 pc

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GTIN 4055626067049

Weight per Piece (excluding packing) 216.900 g

Custom tariff number 85176200

Country of origin DE (Germany)

Dimensions

Dimensional drawing

Width 22.5 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 216.9 g

Color gray

MTBF 292 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

Max. current consumption 63 mA (at 24 V DC)

Typical current consumption 46 mA (at 24 V DC)

Serial interface

Interface 1 Bus

Transmission length <= 100 m

Output nominal voltage 24 V DC

Maximum output current 3.937 A (per station)

Interface 2 Modbus/TCP, HART IP, PROFINET

Interface Ethernet 10/100Base T

Connection method RJ45 socket, auto negotiation and auto crossing

Protocols supported Modbus/TCP, HART IP, PROFINET

Function

Web-based management yes

Standards and Regulations

Electromagnetic compatibility Conformance with EMC Directive 2004/108/EC

Conformance CE-compliant

Noxious gas test ISA-S71.04-1...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / GW PL ETH/UNI-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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