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
Catalog page Page 521 (C-6-2017)
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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