INDUSTRIAL COMPONENT DATA

GW PL ETH/BASIC-BUS 2702321 PHOENIX CONTACT Ethernet HART multiplexer

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	GW PL ETH/BASIC-BUS
Catalog number	2702321
Category	PLC communication module
Minimum order	1 Pcs
Document ID	EO-BD1C71A278
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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, HART IP, FDT/DTM and Arcom.
Ethernet head station for modular HART gateway. Connect up to five GW PL HART…-BUS expansion modules to communicate with up to 40 HART devices. Supports Modbus TCP, 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

Technical dataNotesNote on application
Note on application Only for industrial use
Utilization restriction
CCCex note Use in potentially explosive areas is not permitted in China.
Product propertiesProduct type Gateways/Proxies
MTBF 292 Years (Siemens model SN29500, temperature 40°C, env. factor 1.5 and stress factor 50%)
Data management status
Article revision 06
Electrical propertiesTest voltage data interface/power supply 500 V AC
Supply
Supply voltage range 19.2 V DC ... 30 V DC

Typical current consumption 45 mA (at 24 V DC)
Max. current consumption 62 mA (at 24 V DC)
InterfacesWeb server yes
Data
Transmission length <= 100 m
Output nominal voltage 24 V DC
Maximum output current 3.937 A (per station)
Data: Modbus/TCP, HART IP
Connection method RJ45 socket, auto negotiation and auto crossing
Protocols supported TCP/IP, HART IP, Modbus/TCP
SignalingStatus display Green LED (power and status)
DimensionsDimensional drawing
Width 22.5 mm
Height 99 mm
Depth 114.5 mm
Material specificationsColor gray
Environmental and real-life conditionsAmbient conditions
Degree of protection IP20
Ambient temperature (operation) -40 °C ... 70 °C
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
EMC dataElectromagnetic compatibility Conf...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / GW PL ETH/BASIC-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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