INDUSTRIAL COMPONENT DATA

GW PL DP/HART 2316362 PHOENIX CONTACT Protocol converter

Brand: PHOENIX CONTACT | Manufacturer Part Number: GW PL DP/HART



Manufacturer	PHOENIX CONTACT
MPN / Reference	GW PL DP/HART
Catalog number	2316362
Category	PLC communication module
Minimum order	1 Pcs
Document ID	EO-2D04190ED2
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Product Overview

Protocol converter
HART Protocol to PROFIBUS DP Converter
HART to PROFIBUS DP protocol converter

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
EMC note EMC: class A product, see manufacturer's declaration in the download area
Product propertiesProduct type Interface converter
Data management status
Article revision 05
Insulation characteristics
Overvoltage category II
Degree of pollution 2
Electrical propertiesSupply
Supply voltage range 18.5 V DC ... 30 V DC ()
Nominal supply voltage 24 V DC

Max. current consumption 75 mA
Connection dataSupply
Connection method COMBICON plug-in screw terminal block
Conductor cross section, flexible 0.20 mm² ... 2.50 mm²
Conductor cross section, rigid 0.20 mm² ... 2.50 mm²
Conductor cross section AWG 24 ... 12
Tightening torque 0.5 Nm ... 0.6 Nm
InterfacesData: PROFIBUS DP
Data rate 9.6 kbps (min.)
12 Mbps (max.)
Number of connections 2
Connection method D-SUB-9, COMBICON
No. of channels 1
Tightening torque 0.5 Nm ... 0.6 Nm
Connection technology Screw connection
Termination resistor 390 ? - 220 ? - 390 ? (switchable)
Conductor cross section flexible max. 2.5 mm²
Conductor cross section flexible min. 0.2 mm²
Conductor cross section, rigid max. 2.5 mm²
Conductor cross section, rigid min. 0.2 mm²
Conductor cross section AWG max. 12
Conductor cross section AWG min. 24
Protocols supported HART, PROFIBUS DP
Data: HART FSK
Number of connections 3
Connection method COMBICON
No. of channels 4 (Active/Passive HART devices)
Tightening torque 0.5 Nm ... 0.6 Nm
Connection technology Screw...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / GW PL DP/HART 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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