INDUSTRIAL COMPONENT DATA

GW PL FF/MODBUS 2316363 PHOENIX CONTACT Protocol converter

Brand: PHOENIX CONTACT | Manufacturer Part Number: GW PL FF/MODBUS



Manufacturer	PHOENIX CONTACT
MPN / Reference	GW PL FF/MODBUS
Catalog number	2316363
Category	PLC communication module
Minimum order	1 Pcs
Document ID	EO-9DFCFD1ACF
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Product Overview

Protocol converter
Modbus/RTU Protocol Converter to FOUNDATION Fieldbus
Modbus/RTU to FOUNDATION Fieldbus 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 02
Insulation characteristics
Overvoltage category II
Degree of pollution 2
Electrical propertiesSupply
Supply voltage range 18 V DC ... 30 V DC
Nominal supply voltage 24 V DC

Max. current consumption 34 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
InterfacesSignal Modbus
Data: FOUNDATION Fieldbus
Data rate 31.25 kbps
Number of connections 1
Connection method COMBICON
No. of channels 1
Tightening torque 0.5 Nm ... 0.6 Nm
Connection technology Screw connection
Termination resistor 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 Modbus/RTU, FOUNDATION Fieldbus
Data: Modbus/RTU
Transmission speed 1200 kbps (min.)
Data rate 115.2 kbps (max.)
Number of connections 2
Connection method COMBICON
No. of channels 4 (Modbus/RTU devices)
Tightening torque 0.5 Nm .....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / GW PL FF/MODBUS 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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