INDUSTRIAL COMPONENT DATA

GW PL HART8-R-BUS 2702880 PHOENIX CONTACT Protocol converter

Brand: PHOENIX CONTACT | Manufacturer Part Number: GW PL HART8-R-BUS



Manufacturer	PHOENIX CONTACT
MPN / Reference	GW PL HART8-R-BUS
Catalog number	2702880
Category	PLC communication module
Minimum order	1 Pcs
Document ID	EO-4D472401FC
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Product Overview

Protocol converter
HART® 8-channel expansion module with screw connection and 250 ? internal input resistance

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 2702880
Packing unit 1 pc
GTIN 4055626384795
Weight per Piece (excluding packing) 310.000 g
Custom tariff number 85176200
Country of origin DE (Germany)
Dimensions
Dimensional drawing
Width 45 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 interfaces 500 V AC
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 310 g
Color gray
MTBF 272 Years (Siemens model SN29500, temperature 40°C, env. factor 1.5 and stress factor 50%)
Conformance CE-compliant
Power supply
Typical current consumption 46 mA (at 24 V DC)
Serial interface
Interface 1 HART FSK
Interface Analog
No. of ports 8
Connection method Screw connection
Standards and Regulations
Electromagnetic compatibility Conformance with EMC Directive 2004/108/EC
Conformance CE-compliant
Noxious gas test ISA-S71.04-1985 G3 Harsh Group A
Environmental Product Compliance
China RoHS Environmentally Friendly Use Period = 50
For details about hazardous substances go to tab “Downloads”, Category “Manufacturer's declaration”
Classifications
eCl@ss 5.127242700eCl@ss 6.027242200eCl@ss 7.027242208eCl@ss 8.027242208eCl@ss 9.027242208
ETIM 5.0EC001423ETIM 6.0EC001...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / GW PL HART8-R-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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