INDUSTRIAL COMPONENT DATA

GW PN/ASCII 1E/1DB9 1021080 PHOENIX CONTACT Interface converters

Brand: PHOENIX CONTACT | Manufacturer Part Number: GW PN/ASCII 1E/1DB9



Manufacturer	PHOENIX CONTACT
MPN / Reference	GW PN/ASCII 1E/1DB9
Catalog number	1021080
Category	PLC communication module
Minimum order	1 Pcs
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Product Overview

Interface converters
The GW PN/ASCII... converts serial strings of RAW or ASCII characters to PROFINET. It comprises an RJ45 connection and a D-SUB-9 connection.
The GW PN/ASCII... converts RAW or ASCII serial strings into PROFINET. Includes one RJ45 port and one D-SUB 9 port.

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
Utilization restriction
CCCex note Use in potentially explosive areas is not permitted in China.
Product propertiesProduct type Interface converter
MTBF 92.1 Years (Telcordia standard, 25°C temperature, 50% stress, Environmental Factor = 1.0)
61.4 Years (Telcordia standard, 40°C temperature, 50% stress, Environmental Factor = 1.5)
Data management status
Article revision 04
Electrical propertiesElectrical isolation IEC UL 61010-1 (VCC // Ethernet)

Test voltage data interface/data interface 1.5 kVrms(50 Hz, 1 min.)
Test voltage data interface/power supply 1.5 kVrms(50 Hz, 1 min.)
1.5 kVrms
Supply
Supply voltage range 10.8 V DC ... 30 V DC (via pluggable COMBICON screw terminal block)
Typical current consumption 48 mA (24 V DC)
Max. current consumption 60 mA (24 V DC)
Function
Management Web-based management
Status and diagnostic indicators LEDs: Status, ACT/LNK (Ethernet data traffic)
Connection dataSupply
Conductor cross section, flexible 0.20 mm² ... 2.50 mm²
Conductor cross section AWG 24 ... 12
Tightening torque 0.5 Nm ... 0.6 Nm
InterfacesSignal Ethernet
PROFINET
Web server yes
Data: PROFINET
Serial transmission speed 10/100 Mbps, auto negotiation
Connection method RJ45 jack, shielded
No. of channels 1
Transmission length <= 100 m (shielded twisted pair)
Protocols supported PROFINET, AS...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / GW PN/ASCII 1E/1DB9 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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