

Product data sheet

Specifications



Modbus ASCII communication card - 4800/9600/19200 bps

VW3A3303

⚠ Discontinued on: Mar 31, 2021

⚠ To be end-of-service on: Dec 31, 2032

⚠ Discontinued - Service only

Main

Product Or Component Type	Communication card
Range Compatibility	Altivar 71Q Altivar 61 Altivar 61Q Altivar 71
Communication Port Protocol	Uni-Telway Modbus ASCII Modbus RTU
Connector Type	9-way female SUB-D connector
Transmission Rate	19200 bps 4800 bps 9600 bps
Type Of Polarization	Two 4.7 kOhm polarization resistors No polarization impedances
Physical Interface	2-wire RS 485 for Modbus 4-wire RS485 for Modbus 2-wire RS 485 for Uni-Telway

Complementary

Number Of Addresses	1...147 for Uni-Telway 1...247 for Modbus
Data Format	7 bits, odd or even parity, 1 or 2 stop for Modbus ASCII 7 bits, odd or even parity, 1 or 2 stop for Modbus RTU 8 bits, no parity, 2 stop for Modbus RTU 8 bits, odd, even or no parity, 1 stop for Modbus RTU 8 bits, odd parity, 1 stop for Uni-Telway
Communication Service	CiA 402 profile for Modbus Communication monitoring for Modbus Diagnostics (08) for Modbus I/O profile for Modbus Mirror (FAh) for Uni-Telway Protocol version (30h) for Uni-Telway Read device identification (43) for Modbus Read error counters (A2h) for Uni-Telway Read holding registers (03) for Modbus Read input registers (04) for Modbus Read object (36h) for Uni-Telway Read word (04h) for Uni-Telway Read/write multiple registers (23) for Modbus Reset counters (A4h) for Uni-Telway Write multiple registers (16) for Modbus Write object (37h) for Uni-Telway Write single register (06) for Modbus Write word (14h) for Uni-Telway Identification of the card for Uni-Telway Communication monitoring can be inhibited, fixed

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Display Type	1 LED for ERR (fault) 1 LED for RUN (status) Graphic display terminal for control word received Graphic display terminal for reference received
Net Weight	0.3 kg

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	7.2 cm
Package 1 Width	17.0 cm
Package 1 Length	23.5 cm
Package 1 Weight	287.0 g
Unit Type Of Package 2	S03
Number Of Units In Package 2	7
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	2.52 kg

Contractual warranty

Warranty	18 months
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Sustainability

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Transparency RoHS/REACH

Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information [Yes](#)

✓ Pvc Free

Certifications & Standards

Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
California Proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov