



Main

Product or component type	Communication card
Range compatibility	Altivar 61 Altivar 71 Altivar 61Q Altivar 71Q
Communication port protocol	Modbus ASCII Modbus RTU Uni-Telway
Connector type	9-way female SUB-D connector
Transmission rate	19200 bps 4800 bps 9600 bps
Type of polarization	No polarization impedances Two 4.7 kOhm polarization resistors
Physical interface	2-wire RS 485 Modbus 4-wire RS485 Modbus 2-wire RS 485 Uni-Telway

Complementary

Number of addresses	1...247 Modbus 1...147 Uni-Telway
Data format	Modbus ASCII - 7 bits, odd or even parity, 1 or 2 stop Modbus RTU - 7 bits, odd or even parity, 1 or 2 stop Modbus RTU - 8 bits, no parity, 2 stop Modbus RTU - 8 bits, odd, even or no parity, 1 stop Uni-Telway - 8 bits, odd parity, 1 stop
Communication service	CiA 402 profile (Modbus) Communication monitoring (Modbus) Communication monitoring can be inhibited, fixed Diagnostics (08) (Modbus) I/O profile (Modbus) Mirror (FAh) (Uni-Telway) Protocol version (30h) (Uni-Telway) Read device identification (43) (Modbus) Read error counters (A2h) (Uni-Telway) Read holding registers (03) (Modbus) Read input registers (04) (Modbus) Read object (36h) (Uni-Telway) Read word (04h) (Uni-Telway) Read/write multiple registers (23) (Modbus) Reset counters (A4h) (Uni-Telway) Write multiple registers (16) (Modbus) Write object (37h) (Uni-Telway) Write single register (06) (Modbus) Write word (14h) (Uni-Telway) Identification of the card (Uni-Telway)
Display type	1 LED ERR (fault) 1 LED RUN (status) Graphic display terminal control word received Graphic display terminal reference received
Product weight	0.66 lb(US) (0.3 kg)

Environment

Offer Sustainability

WARNING: This product can expose you to chemicals including:	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.	Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm.

Bisphenol A (BPA), which is known to the State of California to cause birth defects or other reproductive harm.	Bisphenol A (BPA), which is known to the State of California to cause birth defects or other reproductive harm.
For more information go to www.p65warnings.ca.gov	For more information go to www.p65warnings.ca.gov

Contractual warranty

Warranty period	18 months
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