



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:
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Contractual warranty

Warranty period	18 months
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