



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 Modbus 2-wire RS 485 Uni-Telway

Complementary

Number of addresses	1...147 Uni-Telway 1...247 for Modbus
Data format	7 bits, odd or even parity, 1 or 2 stop Modbus ASCII 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 Modbus RTU 8 bits, odd parity, 1 stop Uni-Telway
Communication service	CiA 402 profile Modbus Communication monitoring Modbus 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

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

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
 Communication monitoring can be inhibited, fixed

Display type	1 LED ERR (fault) 1 LED RUN (status) Graphic display terminal control word received Graphic display terminal reference received
Net weight	0.66 lb(US) (0.3 kg)

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	10.12 oz (287 g)
Package 1 Height	2.83 in (7.2 cm)
Package 1 width	6.69 in (17 cm)
Package 1 Length	9.25 in (23.5 cm)
Unit Type of Package 2	S03
Number of Units in Package 2	7
Package 2 Weight	5.56 lb(US) (2.52 kg)
Package 2 Height	11.81 in (30 cm)
Package 2 width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)

Offer Sustainability

REACH Regulation	REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration
PVC free	Yes

Contractual warranty

Warranty	18 months
----------	-----------