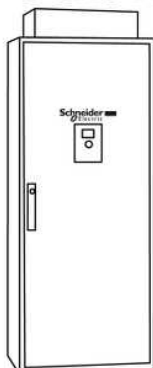


ATV cabinets



Main

Product or component type	Communication card
Range compatibility	Altivar 61 Plus Altivar 71 Plus
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 for Uni-Telway 4-wire RS485 for Modbus 2-wire RS 485 for Modbus

Complementary

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