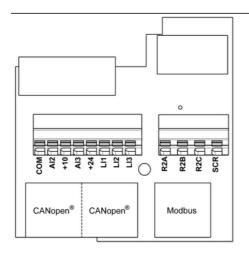


Product data sheet Characteristics

VW3A31208

Altivar 312, CANopen daisy chain communication card, 1 Mbps



Main	
Product or component type	Communication card
Range compatibility	Altivar 312 Altivar 312 Solar
Communication port protocol	CANopen daisy chain
Electrical connection	1 connector RJ45, Modbus 1 removable screw terminal block for inputs/outputs 2 connectors RJ45, CANopen
Transmission rate	10, 20, 50, 125, 250, 500 kbps or 1 Mbps
Number of addresses	1127

Complementary

Input/output number Al2 and Al3: 2 analog input Ll1Ll3: 3 logic input R2: 1 relay output Physical interface RS485 multidrop serial link Transmission frame RTU Communication service PDO 6: can be configured, asynchronous, synchronous, cyclic asynchronous asynchronous, cyclic asynchronous, cyclic asynchronous communication monitoring node guarding and heartbeat Net weight Al2 and Al3: 2 analog input Ll1Ll3: 3 logic input R2: 1 relay output PDO 6: can be configured, asynchronous, cyclic asynchronous communication monitoring node guarding and heartbeat Net weight	Complementary	
R2: 1 relay output Physical interface RS485 multidrop serial link Transmission frame RTU Communication service PDO 6 : can be configured, asynchronous, synchronous, cyclic asynchronous and the synchronous communication service PDO 1 : cannot be configured, asynchronous communication monitoring node guarding and heartbeat	Input/output number	ų i
Physical interface RS485 multidrop serial link Transmission frame RTU Communication service PDO 6 : can be configured, asynchronous, synchronous, cyclic asynchronous and the configured asynchronous communication service 1 receive SDO + 1 transmit SDO CiA 402 profile PDO 1 : cannot be configured, asynchronous Communication monitoring node guarding and heartbeat		LI1LI3: 3 logic input
Transmission frame RTU Communication service PDO 6 : can be configured, asynchronous, synchronous, cyclic asynchronous, cyclic async		R2: 1 relay output
Communication service PDO 6 : can be configured, asynchronous, synchronous, cyclic asynchronous, cyclic asynchron	Physical interface	RS485 multidrop serial link
1 receive SDO + 1 transmit SDO CiA 402 profile PDO 1 : cannot be configured, asynchronous Communication monitoring node guarding and heartbeat	Transmission frame	RTU
CiA 402 profile PDO 1 : cannot be configured, asynchronous Communication monitoring node guarding and heartbeat	Communication service	PDO 6 : can be configured, asynchronous, synchronous, cyclic asynchronous
PDO 1 : cannot be configured, asynchronous Communication monitoring node guarding and heartbeat		1 receive SDO + 1 transmit SDO
Communication monitoring node guarding and heartbeat		CiA 402 profile
		PDO 1 : cannot be configured, asynchronous
Net weight 0.2 kg		Communication monitoring node guarding and heartbeat
	Net weight	0.2 kg

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.11 cm
Package 1 Width	22.86 cm
Package 1 Length	17.02 cm
Package 1 Weight	0.16 kg
Unit Type of Package 2	P06
Number of Units in Package 2	60
Package 2 Height	73.5 cm
Package 2 Width	60 cm
Package 2 Length	80 cm
Package 2 Weight	21.58 kg

Offer Sustainability

REACh free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EVEN RoHS
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	€Yes

Warranty 18 months