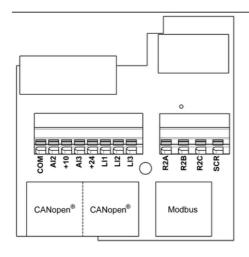# Product data sheet
Characteristics

VW3A31208
Communication card, Altivar, ATV312, CANopen daisy chain, multidrop serial link, monitoring node

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	1…126

Complementary

Input/output number	AI2 and AI3 2 analog input LI1...LI3 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 1 receive SDO + 1 transmit SDO CiA 402 profile PDO 1 : cannot be configured, asynchronous Communication monitoring node guarding and heartbeat
Net Weight	0.44 lb(US) (0.2 kg)

Ordering and shipping details

Category	22154-ATV320/ATV312/ATV32 ACCESSORIES
Discount Schedule	CP4B
GTIN	3606480162855
Returnability	No
Country of origin	ID

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.80 in (7.11 cm)
Package 1 Width	9.00 in (22.86 cm)
Package 1 Length	6.70 in (17.02 cm)
Package 1 Weight	0.35 lb(US) (0.16 kg)
Unit Type of Package 2	P06
Number of Units in Package 2	60
Package 2 Height	28.94 in (73.5 cm)
Package 2 Width	23.62 in (60 cm)
Package 2 Length	31.50 in (80 cm)
Package 2 Weight	47.58 lb(US) (21.58 kg)

Offer Sustainability

California proposition 65	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. For more information go to www.P65Warnings.ca.gov
REACh free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes

Contractual warranty

Warranty	18 months