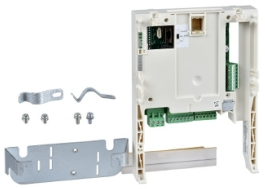
Product data sheet

Specifications



extended Input Output card, Altivar

VW3A3202

Product availability: Stock - Normally stocked in distribution facility

Main

Product or Component Type	Extended I/O card
Range Compatibility	Altivar 61Q Altivar Lift Altivar 71Q Altivar 71 Altivar 61
Supply	Internal supply for reference potentiometer, 10.5 V DC 10…11 V) , <0.01 A 1…10 kOhm overload and short-circuit protection Internal supply, 24 V DC 21…27 V) , <0.2 A overload and short-circuit protection
Analogue input number	2
Analogue input type	AI3-/AI3+ differential current programmable 0...20 mA 250 Ohm 4…6 ms 11 bits + sign AI4 software-configurable current 0...20 mA 250 Ohm 4…6 ms 11 bits AI4 software-configurable voltage 0...10 V DC, 24 V max 30000 Ohm 4…6 ms 11 bits
Analogue output number	2
Analogue output type	AO2 software-configurable current 0...20 mA 500 Ohm 4…6 ms 10 bits AO2 software-configurable voltage +/- 10 V DC 470 Ohm 4…6 ms 10 bits AO3 software-configurable current 0...20 mA 500 Ohm 4…6 ms 10 bits AO3 software-configurable voltage +/- 10 V DC 470 Ohm 4…6 ms 10 bits
Discrete output number	5
Discrete output type	LO3, LO4) assignable logic 4…6 ms level 1 PLC R4A, R4B, R4C) configurable relay logic
Discrete output logic	LO3, LO4) negative LO3, LO4) positive
Discrete input number	6
Discrete input type	RP) frequency control 4…6 ms LI11...LI14) programmable level 1 PLC 3.5 kOhm 4…6 ms
Discrete input logic	Negative LI11...LI14), >= 16 V, <= 10 V Positive LI11...LI14), <= 5 V, >= 11 V Positive RP), < 1.2 V, >= 3.5 V

Complementary

Electrical durability	100000 cycles configurable relay logic
Discrete output voltage	24 V DC <= 30 V) assignable logic
Maximum output current	0.2 A, assignable logic
Minimum switching current	3 mA 24 V DC configurable relay logic
Maximum switching current	Configurable relay logic 5 A 250 V AC resistive, cos phi = 1 Configurable relay logic 5 A 30 V DC resistive, cos phi = 1 Configurable relay logic 1.5 A 250 V AC inductive, cos phi = 0.4 7 ms Configurable relay logic 1.5 A 30 V DC inductive, cos phi = 0.4 7 ms

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

PTC probe input	TH2+, TH2- trip resistance 3 kOhm TH2+, TH2- reset resistance 1.8 Ohm TH2+, TH2- short circuit protection < 0.05 Ohm TH2+, TH2- for 6 PTC probe <= 1.5 Ohm
Discrete input voltage	24 V DC <= 30 V)programmable
Discrete input frequency	0...30 kHz frequency control
Electrical connection	Terminal, 1.5 mm² / AWG 16, 2.21 lbf.in (0.25 N.m)
Product Weight	0.7 lb(US) (0.3 kg)

Ordering and shipping details

Category	US1CP4C22135
Discount Schedule	CP4C
GTIN	3389118067110
Returnability	Yes
Country of origin	ID

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	2.756 in (7.000 cm)
Package 1 Width	6.693 in (17.000 cm)
Package 1 Length	9.055 in (23.000 cm)
Package weight(Lbs)	13.474 oz (382.000 g)
Unit Type of Package 2	S03
Number of Units in Package 2	7
Package 2 Height	11.811 in (30.000 cm)
Package 2 Width	11.811 in (30.000 cm)
Package 2 Length	15.748 in (40.000 cm)
Package 2 Weight	7.072 lb(US) (3.208 kg)

Contractual warranty

Warranty (in months)	18

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

Environmental footprint

Total lifecycle Carbon footprint	**2 510 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**27 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0.1 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**2 483 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**0.2 kg CO2 eq.**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**No**
Packaging without single use plastic	**No**
SCIP Number	**519fb606-3bea-4600-bcb7-4327add1d3c3**
EU RoHS Directive	**Compliant By Exemption**
REACh Regulation	**Reference contains Substances of Very High Concern above the threshold**
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**
PVC free	**Yes**

Use Longer

Lifetime extension

Repair	**No**

Use Again

Repack and remanufacture

Circularity Profile	**No need of specific recycling operations**
Take-back	**No**