# **Product data sheet**

Specification





## extended Input Output card, Altivar

VW3A3202

Product availability: Stock - Normally stocked in distribution facility

Price\*: 195.00 USD

#### 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 1011 V) , <0.01 A 110 kOhm overload and short-circuit protection Internal supply, 24 V DC 2127 V) , <0.2 A overload and short-circuit protection	
Analogue input number 2		
Analogue input type	Al3-/Al3+ differential current programmable 020 mA 250 Ohm 46 ms 11 bits + sign Al4 software-configurable current 020 mA 250 Ohm 46 ms 11 bits Al4 software-configurable voltage 010 V DC, 24 V max 30000 Ohm 46 ms 11 bits	
Analogue output number	2	
Analogue output type	AO2 software-configurable current 020 mA 500 Ohm 46 ms 10 bits AO2 software-configurable voltage +/- 10 V DC 470 Ohm 46 ms 10 bits AO3 software-configurable current 020 mA 500 Ohm 46 ms 10 bits AO3 software-configurable voltage +/- 10 V DC 470 Ohm 46 ms 10 bits	
Discrete output number	5	
Discrete output type	LO3, LO4) assignable logic 46 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 46 ms LI11LI14) programmable level 1 PLC 3.5 kOhm 46 ms	
Discrete input logic	Negative LI11LI14), >= 16 V, <= 10 V Positive LI11LI14), <= 5 V, >= 11 V Positive RP), < 1.2 V, >= 3.5 V	

### Complementary

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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.

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	Itage 24 V DC <= 30 V)programmable	
Discrete input frequency	030 kHz frequency control	
Electrical connection	ion Terminal, 1.5 mm² / AWG 16, 2.21 lbf.in (0.25 N.m)	
let Weight 0.7 lb(US) (0.3 kg)		

### Ordering and shipping details

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

# **Packing Units**

Unit Type of Package 1	PCE	
Number of Units in Package 1	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 1 Weight	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 18 months



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Transparency RoHS/REACh

#### Well-being performance

<b>Ø</b>	Mercury Free	
<b>⊘</b>	Rohs Exemption Information	Yes
<b>②</b>	Pvc Free	

#### **Certifications & Standards**

Reach Regulation	REACh Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations
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