

# Product data sheet

Specifications



## extended I/O module - discrete 6I/2O - analog 2I

VW3A3203

### Main

<b>Product or component type</b>	Additional I/O module
<b>Range compatibility</b>	Altivar Process ATV600 Altivar Machine ATV340 Altivar Process ATV900 Easy Altivar 610
<b>Input/Output type</b>	2 analog input configurable voltage, current or probe 6 discrete input 2 discrete output
<b>Analogue input number</b>	2
<b>Analogue input type</b>	AI1, AI2 configurable current: 0...20 mA/4...20 mA, sampling time: 0...1 ms, resolution: 14 bits AI1, AI2 configurable voltage: - 10...10 V DC, 24 V max, impedance: 20 kOhm, sampling time: 0...1 ms, resolution: 14 bits AI1, AI2 configurable PTC, Pt 100, Pt 1000, sampling time: 0...1 ms, resolution: 14 bits
<b>Discrete output number</b>	2
<b>Discrete output type</b>	(DQ11, DQ12) assignable logic, sampling time: 1 ms
<b>Discrete output logic</b>	(DQ11, DQ12) negative (DQ11, DQ12) positive
<b>Discrete input number</b>	6
<b>Discrete input type</b>	(DI11...DI16) programmable, impedance: 250 Ohm, sampling time: 1 ms
<b>Discrete input logic</b>	Negative (DI11...DI16) Positive (DI11...DI16)
<b>Discrete input current</b>	2.5 mA

### Complementary

<b>Discrete output voltage</b>	24 V DC (voltage limits: <= 30 V) assignable logic
<b>Maximum output current</b>	100 mA, assignable logic
<b>Discrete input voltage</b>	24 V DC (voltage limits: <= 30 V) for programmable
<b>Electrical connection</b>	Removable spring terminal block, 1.5 mm <sup>2</sup> / AWG 16
<b>Protection type</b>	Reverse polarity protection: digital input Short-circuit protection: output
<b>Net weight</b>	0.5 kg

### Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Weight</b>	165.0 g

Package 1 Height	6.5 cm
Package 1 width	13.0 cm
Package 1 Length	19.0 cm
Unit Type of Package 2	S03
Number of Units in Package 2	16
Package 2 Weight	3.368 kg
Package 2 Height	30.0 cm
Package 2 width	30.0 cm
Package 2 Length	40.0 cm

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>