

Product data sheet

Specifications



analog encoder interface module,
Altivar, 5 to 24V, 1 female SUB D15
connector

VW3A3422

Main

Range Of Product	Altivar
Product Or Component Type	Analog encoder interface module
Range Compatibility	Altivar Machine ATV340 Altivar Process ATV900 Altivar Process Modular
Encoder Type	SinCos Hiperface 1 Vpp
[Us] Rated Supply Voltage	5 V DC (voltage limits: 4.75...5.25 V) 12 V DC (voltage limits: 11.4...12.6 V) 24 V DC (voltage limits: 22.8...25.2 V)

Complementary

Maximum Supply Current	0.25 A at 5 V DC 0.1 A at 12 V DC 0.05 A at 24 V DC
Protection Type	Overload protection Short-circuit protection
Maximum Cable Distance Between Devices	100 m
Maximum Operating Frequency	100 kHz
Input Signal	Data+, Data-, Sin, RefSin, Cos, RefCos, Temp+, Temp-
Output Signal	Data+, Data-
Connector Type	1 female high density SUB-D 15
Net Weight	0.15 kg

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	6.6 cm
Package 1 Width	13 cm
Package 1 Length	19 cm
Package 1 Weight	151 g
Unit Type Of Package 2	S03
Number Of Units In Package 2	16
Package 2 Height	30 cm
Package 2 Width	30 cm

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

Package 2 Length	40 cm
Package 2 Weight	3.025 kg

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information [Yes](#)

✓ 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