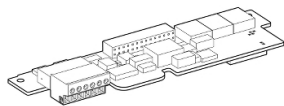


Product data sheet

Specifications

encoder interface card with push-pull outputs - 15 V DC



VW3A3406

⚠ Discontinued on: Jan 5, 2022

⚠ To be end-of-service on: Dec 31, 2032

⚠ Discontinued - Service only

Main

Range Of Product	Altivar
Product Or Component Type	Encoder interface card
Range Compatibility	Altivar 61 Altivar 71Q Altivar 71 Altivar 61Q Altivar Lift
Discrete Output Type	Push-pull
[Us] Rated Supply Voltage	15 V DC (voltage limits: 15...16 V)
Number Of Pulses Per Revolution	10000 for ATV71H.....383 5000 for all ATV61 drives 5000 for ATV71H...M3 5000 for ATV71H...M3X 5000 for ATV71H...N4

Complementary

Maximum Supply Current	0.175 A
Protection Type	Short-circuit protection Overload protection
Maximum Cable Distance Between Devices	500 m
Maximum Operating Frequency	300 kHz
Input Signal	A B Compliment of A Compliment of B/AB/A
Input Impedance	1 kOhm
Voltage State 0 Guaranteed	<= 1.5 V
Voltage State 1 Guaranteed	> 7.7...< 16 V
Electrical Connection	Terminal, connection capacity: 0.2 mm² (AWG 24) <100 m cable length, encoder, 100 mA at 10 V Terminal, connection capacity: 0.2 mm² (AWG 24) <100 m cable length, encoder, 175 mA at 10 V Terminal, connection capacity: 0.2 mm² (AWG 24) <200 m cable length, encoder, 100 mA at 10 V Terminal, connection capacity: 0.2 mm² (AWG 24) <200 m cable length, encoder, 175 mA at 10 V Terminal, connection capacity: 0.5 mm² (AWG 20) <500 m cable length, encoder, 100 mA at 10 V Terminal, connection capacity: 0.5 mm² (AWG 20) <500 m cable length, encoder, 175 mA at 10 V
Net Weight	0.2 kg

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

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	7.0 cm
Package 1 Width	17.0 cm
Package 1 Length	23.0 cm
Package 1 Weight	149.0 g
Unit Type Of Package 2	S03
Number Of Units In Package 2	7
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	1.55 kg

Contractual warranty

Warranty	18 months
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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](#)

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