Product data sheet

Specifications

Green Premium™

resolver encoder interface card - 1.25..5.6 Vrms

VW3A3408

⚠ Discontinued on: Mar 15, 2022

⚠ End-of-service on: Mar 15, 2022

⚠ **Discontinued - Service only**

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

Range of Product	Altivar
Product or Component Type	Encoder interface module
Range Compatibility	Altivar 71 Altivar 71Q Altivar Lift
Encoder type	Resolver
Number of pulses per revolution	4096
Excitation voltage	1.25...5.6 Vrms
Number of encoder poles	2 2 7500 rpm 4096 2 4 3750 rpm 2048 2 6 2500 rpm 1024 2 8 1875 rpm 512 2 7500 rpm 4096 4 3750 rpm 4096 6 2500 rpm 4096 8 1875 rpm 4096

Complementary

Product compatibility	ATV71H...M3383 ATV71H...M3X383 ATV71H...N4383
Maximum cable distance between devices	656.2 ft (200 m)
Ratio	Transformation : 4:1, 3:1, 2:1, 1:1
Excitation current	50 mA maximum
Secondary Voltage	1 Vrms
Excitation frequency	Adjustable : 4, 8, 12 kHz
Speed feedback resolution	12 +/- 1 bits, 2exp(12) maximum
Electrical connection	Terminal 0.2 mm² AWG 24) <82.02 ft (25 m), encoder, 30 mA Terminal 0.2 mm² AWG 24) <82.02 ft (25 m), encoder, 50 mA Terminal 0.2 mm² AWG 24) <164.04 ft (50 m), encoder, 30 mA Terminal 0.5 mm² AWG 20) <328.08 ft (100 m), encoder, 30 mA Terminal 0.5 mm² AWG 20) <328.08 ft (100 m), encoder, 50 mA Terminal 0.5 mm² AWG 20) <164.04 ft (50 m), encoder, 50 mA Terminal 0.75 mm² AWG 18) <656.2 ft (200 m), encoder, 30 mA Terminal 1 mm² AWG 17) <656.2 ft (200 m), encoder, 50 mA
Net Weight	0.4 lb(US) (0.2 kg)

Ordering and shipping details

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

Category	US1CP4C22135
Discount Schedule	CP4C
GTIN	3389119214193
Returnability	No
Country of origin	ID

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.8 in (7.2 cm)
Package 1 Width	6.6 in (16.7 cm)
Package 1 Length	9.06 in (23.0 cm)
Package 1 Weight	5.9 oz (166.0 g)
Unit Type of Package 2	S03
Number of Units in Package 2	7
Package 2 Height	11.8 in (30.0 cm)
Package 2 Width	11.8 in (30.0 cm)
Package 2 Length	15.7 in (40.0 cm)
Package 2 Weight	3.66 lb(US) (1.66 kg)

Contractual warranty

Warranty	18 months

Sustainability Green Premium™

Green Premium^{TM} 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-CO_2 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"