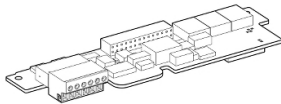


Product data sheet

Specifications



encoder interface card with RS422 compatible differential output with encoder emulation

VW3A3411

Discontinued on: Feb 14, 2023

Discontinued

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

Main

Range of Product	Altivar
Product or Component Type	Encoder interface card
Range Compatibility	Altivar Lift Altivar 71 Altivar 71Q
Discrete output type	Differential
Communication Port Protocol	RS422
[Us] rated supply voltage	5 V 5...5.5 V) 15 V 15...16 V)
Number of pulses per revolution	10000

Complementary

Product compatibility	ATV71H...M3383 ATV71H...M3X383 ATV71H...N4383
Maximum supply current	0.2 A
Protection Type	Overload protection Short-circuit protection
Maximum cable distance between devices	164.04 ft (50 m)
Maximum operating frequency	300 kHz
Input signal	A B compliment of A compliment of B compliment of Z Z
input impedance	440 Ohm
Output signal	A compliment of A A compliment of A B compliment of B A compliment of A B compliment of B Z compliment of Z
Ratio	1, 1/2, 1/4, 1/8, 1/16, 1/32 or 1/64

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

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

Electrical connection	Terminal 0.5 mm² AWG 20) <82.02 ft (25 m), encoder, 100 mA 4.75 V Terminal 0.75 mm² AWG 18) <164.04 ft (50 m), encoder, 100 mA 4.75 V Terminal 1 mm² AWG 17) <82.02 ft (25 m), encoder, 200 mA 4.75 V Terminal 1.5 mm² AWG 15) <164.04 ft (50 m), encoder, 200 mA 4.75 V Terminal 0.2 mm² AWG 24) <82.02 ft (25 m), encoder, 100 mA 14.75 V Terminal 0.2 mm² AWG 24) <82.02 ft (25 m), encoder, 50 mA 14.75 V Terminal 0.2 mm² AWG 24) <82.02 ft (25 m), encoder, 50 mA 4.75 V Terminal 0.2 mm² AWG 24) <164.04 ft (50 m), encoder, 50 mA 14.75 V Terminal 0.5 mm² AWG 20) <328.08 ft (100 m), encoder, 50 mA 14.75 V Terminal 0.5 mm² AWG 20) <82.02 ft (25 m), encoder, 200 mA 14.75 V Terminal 0.5 mm² AWG 20) <164.04 ft (50 m), encoder, 100 mA 14.75 V Terminal 0.5 mm² AWG 20) <164.04 ft (50 m), encoder, 50 mA 4.75 V Terminal 0.75 mm² AWG 18) <328.08 ft (100 m), encoder, 100 mA 14.75 V Terminal 0.75 mm² AWG 18) <328.08 ft (100 m), encoder, 50 mA 4.75 V Terminal 0.75 mm² AWG 18) <164.04 ft (50 m), encoder, 200 mA 14.75 V Terminal 1 mm² AWG 17) <656.2 ft (200 m), encoder, 50 mA 14.75 V Terminal 1.5 mm² AWG 15) <328.08 ft (100 m), encoder, 100 mA 4.75 V Terminal 1.5 mm² AWG 15) <328.08 ft (100 m), encoder, 200 mA 14.75 V Terminal 1.5 mm² AWG 15) <656.2 ft (200 m), encoder, 100 mA 14.75 V Terminal 1.5 mm² AWG 15) <656.2 ft (200 m), encoder, 50 mA 4.75 V Terminal 1.5 mm² AWG 15) <984.3 ft (300 m), encoder, 50 mA 14.75 V
Net Weight	0.4 lb(US) (0.2 kg)

Ordering and shipping details

Category	US1CP4C22135
Discount Schedule	CP4C
GTIN	3389118315907
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 cm)
Package 1 Width	6.7 in (17 cm)
Package 1 Length	9.06 in (23 cm)
Package 1 Weight	5.1 oz (145 g)
Unit Type of Package 2	S03
Number of Units in Package 2	7
Package 2 Height	11.8 in (30 cm)
Package 2 Width	11.8 in (30 cm)
Package 2 Length	15.7 in (40 cm)
Package 2 Weight	3.349 lb(US) (1.519 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