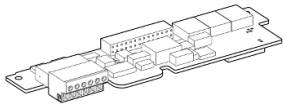


Product data sheet

Specifications



encoder interface card with open collector outputs - 12 V DC

VW3A3403

⚠ Discontinued on: Sep 26, 2022

⚠ End-of-service on: Sep 26, 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 card
Range Compatibility	Altivar 61 Altivar Lift Altivar Process Modular Altivar 61Q Altivar 71Q Altivar 71
Discrete output type	Open collector
[Us] rated supply voltage	12 V DC 12...13 V)
Number of pulses per revolution	10000 ATV71H.....383 5000 all ATV61 drives 5000 ATV71H...M3 5000 ATV71H...M3X 5000 ATV71H...N4

Complementary

Maximum supply current	0.175 A
Protection Type	Short-circuit protection Overload protection
Maximum cable distance between devices	1640.4 ft (500 m)
Maximum operating frequency	300 kHz
Input signal	A B compliment of A compliment of B/AB/A
Input impedance	1 kOhm
Electrical connection	Terminal 0.2 mm² AWG 24) <328.08 ft (100 m), encoder, 100 mA 10 V Terminal 0.5 mm² AWG 20) <328.08 ft (100 m), encoder, 175 mA 10 V Terminal 0.5 mm² AWG 20) <656.2 ft (200 m), encoder, 100 mA 10 V Terminal 0.75 mm² AWG 18) <656.2 ft (200 m), encoder, 175 mA 10 V Terminal 1 mm² AWG 17) <1640.4 ft (500 m), encoder, 100 mA 10 V Terminal 1.5 mm² AWG 15) <1640.4 ft (500 m), encoder, 175 mA 10 V
Product Weight	0.4 lb(US) (0.2 kg)

Ordering and shipping details

Category	US1CP4C22135
Discount Schedule	CP4C

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

GTIN	3389118067226
Returnability	No
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.91 in (7.4 cm)
Package 1 Width	9.06 in (23.0 cm)
Package 1 Length	6.54 in (16.6 cm)
Package 1 Weight	5.009 oz (142.0 g)
Unit Type of Package 2	S03
Number of Units in Package 2	7
Package 2 Height	11.81 in (30.0 cm)
Package 2 Width	11.81 in (30.0 cm)
Package 2 Length	15.75 in (40.0 cm)
Package 2 Weight	3.486 lb(US) (1.581 kg)

Contractual warranty

Warranty	18 months
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint	
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances	
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
SCIP Number	Cd7e3bdf-69a1-40ba-b4c9-f48305dbd293
REACH Regulation	REACH Declaration
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

Use Again

Repack and remanufacture	
Circularity Profile	No need of specific recycling operations