

Product data sheet

Specifications



encoder interface card, Altivar,
differential outpt, with RS422
compatible, 5V DC

VW3A3401

Product availability: Stock - Normally stocked in distribution facility

Main

Range of Product	Altivar
Product or Component Type	Encoder interface card
Range Compatibility	Altivar Lift Altivar 61 Altivar 71Q Altivar 71 Altivar 61Q
Discrete output type	Differential
Communication Port Protocol	RS422
[Us] rated supply voltage	5 V DC 5...5.5 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	0.2 A
Protection Type	Short-circuit protection Overload 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
Input impedance	440 Ohm
Electrical connection	Terminal 0.2 mm ² AWG 24) <82.02 ft (25 m), encoder, 100 mA 4.5 V Terminal 0.5 mm ² AWG 20) <82.02 ft (25 m), encoder, 200 mA 4.5 V Terminal 0.5 mm ² AWG 20) <164.04 ft (50 m), encoder, 100 mA 4.5 V Terminal 0.75 mm ² AWG 18) <164.04 ft (50 m), encoder, 200 mA 4.5 V
Net Weight	0.4 lb(US) (0.2 kg)

Ordering and shipping details

Category	US1CP4C22135
Discount Schedule	CP4C
GTIN	3389118067202
Returnability	Yes
Country of origin	ID

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

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	2.95 in (7.500 cm)
Package 1 Width	6.69 in (17.000 cm)
Package 1 Length	9.06 in (23.000 cm)
Package weight(Lbs)	5.009 oz (142.000 g)
Unit Type of Package 2	S03
Number of Units in Package 2	7
Package 2 Height	11.81 in (30.000 cm)
Package 2 Width	11.81 in (30.000 cm)
Package 2 Length	15.75 in (40.000 cm)
Package 2 Weight	3.261 lb(US) (1.479 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

Carbon footprint (kg CO2 eq, Total Life cycle) 7

Environmental Disclosure [Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard No

Packaging without single use plastic No

[EU RoHS Directive](#) Pro-active compliance (Product out of EU RoHS legal scope)

SCIP Number Cc2968dc-a4a6-4061-8b47-03045426e4ec

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

Take-back No