Product data sheet

Specifications



encoder interface card with pushpull outputs - 12 V DC



VW3A3405

- ! Discontinued on: Mar 13, 2024
- ! To be end-of-service on: Dec 31, 2028

① Discontinued - Service only

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

Price*: 127.50 USD

Main

Range of Product	Altivar
Product or Component Type	Encoder interface card
Range Compatibility	Altivar 61Q Altivar Lift Altivar 71 Altivar 71Q Altivar 61
Discrete output type	Push-pull
[Us] rated supply voltage	12 V DC 1213 V)
Number of pulses per revolution	10000 ATV71H383 5000 all ATV61 drives 5000 ATV71HM3 5000 ATV71HM3X 5000 ATV71HN4

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
Voltage state 0 guaranteed	<= 1.5 V
Voltage state 1 guaranteed	> 7.7< 13 V
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
Net Weight	0.4 lb(US) (0.2 kg)

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

Ordering and shipping details

Category	US1CP4C22135
Discount Schedule	CP4C
GTIN	3389118067240
Returnability	No
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.8 in (7.0 cm)
Package 1 Width	6.7 in (17.0 cm)
Package 1 Length	9.06 in (23.0 cm)
Package 1 Weight	5.3 oz (149.0 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	3.340 lb(US) (1.515 kg)

Contractual warranty

Warranty 18 months



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Transparency RoHS/REACh

Well-being performance



Mercury Free



Rohs Exemption Information

Yes

Certifications & Standards

REACh Declaration
Pro-active compliance (Product out of EU RoHS legal scope)
China RoHS declaration
Product Environmental Profile
No need of specific recycling operations
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