



Main

Range of product	Altivar
Product or component type	Encoder interface card
Range compatibility	Altivar 61 Altivar Process Modular Altivar 71Q Altivar 61Q Altivar 71 Altivar Lift
Discrete output type	Open collector
[Us] rated supply voltage	15 V DC 15...16 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	Overload protection Short-circuit protection
Maximum cable distance between devices	1640.42 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 mm ² AWG 24) <328.08 ft (100 m), encoder, 100 mA 10 V Terminal 0.2 mm ² AWG 24) <328.08 ft (100 m), encoder, 175 mA 10 V Terminal 0.2 mm ² AWG 24) <656.17 ft (200 m), encoder, 100 mA 10 V Terminal 0.2 mm ² AWG 24) <656.17 ft (200 m), encoder, 175 mA 10 V Terminal 0.5 mm ² AWG 20) <1640.42 ft (500 m), encoder, 100 mA 10 V Terminal 0.5 mm ² AWG 20) <1640.42 ft (500 m), encoder, 175 mA 10 V
Net weight	0.44 lb(US) (0.2 kg)

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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	5.57 oz (158 g)
Package 1 Height	2.95 in (7.5 cm)
Package 1 width	6.69 in (17 cm)
Package 1 Length	9.06 in (23 cm)
Unit Type of Package 2	S03
Number of Units in Package 2	7
Package 2 Weight	3.35 lb(US) (1.518 kg)
Package 2 Height	11.81 in (30 cm)
Package 2 width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)

Offer Sustainability

REACH Regulation	REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration

Contractual warranty

Warranty	18 months
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