



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 (voltage limits: 12...13 V)
Number of pulses per revolution	10000 for ATV71H.....383 5000 for all ATV61 drives 5000 for ATV71H...M3 5000 for ATV71H...M3X 5000 for ATV71H...N4

Complementary

Maximum supply current	0.175 A
Protection type	Short-circuit protection Overload protection
Maximum cable distance between devices	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, connection capacity: 0.2 mm ² (AWG 24) <100 m cable length, encoder, 100 mA at 10 V Terminal, connection capacity: 0.5 mm ² (AWG 20) <100 m cable length, encoder, 175 mA at 10 V Terminal, connection capacity: 0.5 mm ² (AWG 20) <200 m cable length, encoder, 100 mA at 10 V Terminal, connection capacity: 0.75 mm ² (AWG 18) <200 m cable length, encoder, 175 mA at 10 V Terminal, connection capacity: 1 mm ² (AWG 17) <500 m cable length, encoder, 100 mA at 10 V Terminal, connection capacity: 1.5 mm ² (AWG 15) <500 m cable length, encoder, 175 mA at 10 V
Net weight	0.2 kg

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	142 g
Package 1 Height	7.4 cm
Package 1 width	23 cm
Package 1 Length	16.6 cm
Unit Type of Package 2	S03
Number of Units in Package 2	7
Package 2 Weight	1.427 kg
Package 2 Height	30 cm

Package 2 width	30 cm
Package 2 Length	40 cm

Offer Sustainability

Sustainable offer status	Green Premium product
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
Environmental Disclosure	Product Environmental Profile

Contractual warranty

Warranty	18 months
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