



Main

Range of product	Altivar
Product or component type	Encoder interface card
Range compatibility	Altivar 71 Altivar Lift Altivar 71Q
Discrete output type	Differential
Communication port protocol	RS422
[Us] rated supply voltage	15 V DC (voltage limits: 15...16 V)
Number of pulses per revolution	10000 for ATV71H.....383 5000 for ATV71H...M3 5000 for ATV71H...M3X 5000 for ATV71H...N4

Complementary

Supply current	≤ 0.175 A
Protection type	Overload protection Short-circuit protection
Cable distance between devices	≤ 100 m
Maximum operating frequency	300 kHz
Input signal	A B Compliment of A Compliment of B
Input impedance	1000 Ohm
Electrical connection	Terminal, connection capacity: 0.2 mm^2 (AWG 24) ≤ 100 m cable length (encoder 100 mA) at 8 V Terminal, connection capacity: 0.2 mm^2 (AWG 24) ≤ 100 m cable length (encoder 175 mA) at 8 V Terminal, connection capacity: 0.2 mm^2 (AWG 24) ≤ 25 m cable length (encoder 100 mA) at 8 V Terminal, connection capacity: 0.2 mm^2 (AWG 24) ≤ 25 m cable length (encoder 175 mA) at 8 V Terminal, connection capacity: 0.2 mm^2 (AWG 24) ≤ 50 m cable length (encoder 100 mA) at 8 V Terminal, connection capacity: 0.2 mm^2 (AWG 24) ≤ 50 m cable length (encoder 175 mA) at 8 V
Product weight	0.2 kg

Contractual warranty

Warranty period	18 months
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