

Main

Product or component type	Encoder interface cards with push-pull outputs
Range compatibility	Altivar 61 Altivar 71 Altivar Lift Altivar 61Q Altivar 71Q
[Us] rated supply voltage	24 V DC (voltage limits: 20...30 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

Supply current	<= 0.175 A
Protection type	Overload protection Short-circuit protection
Cable length	<= 500 m
Maximum operating frequency	300 kHz
Input signal	A B Compliment of A Compliment of B/AB/A
Input impedance	1000 Ohm
Voltage state 0 guaranteed	<= 1.5 V
Voltage state 1 guaranteed	> 11.5...< 25 V
Electrical connection	Terminal, connection capacity: 0.2 mm ² (AWG 24), cable length = <= 500 m (encoder consumption of 100 mA at 14 V)

Environment

RoHS EUR status	Compliant
RoHS EUR conformity date	1030

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