



Main

Range of product	Altivar
Product or component type	Encoder interface card
Range compatibility	Altivar 61 Altivar 71 Altivar Lift Altivar 61Q Altivar 71Q
Discrete output type	Push-pull
[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
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) 500 m cable length (encoder 100 mA) at 14 V

Contractual warranty

Warranty period	18 months
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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