



Main

Commercial Status	Commercialised
Product or component type	Encoder interface cards with RS422 compatible differential outputs
Range compatibility	Altivar 61 Altivar 71 Altivar Lift Altivar 61Q Altivar 71Q
[Us] rated supply voltage	5 V DC (voltage limits: 5...5.5 V)
Number of pulses per revolution	<= 5000 for ATV71H...N4 <= 5000 for ATV71H...M3X <= 5000 for ATV71H...M3 <= 5000 for all ATV61 drives <= 10000 for ATV71H.....383

Complementary

Supply current	<= 0.2 A
Protection type	Overload protection Short-circuit protection
Cable length	<= 50 m
Maximum operating frequency	300 kHz
Input signal	A B Compliment of A Compliment of B
Input impedance	440 Ohm
Electrical connection	Terminal, connection capacity: 0.75 mm ² (AWG 18) (encoder consumption of 200 mA) at 4.5 V Terminal, connection capacity: 0.5 mm ² (AWG 20) (encoder consumption of 100 mA) at 4.5 V Terminal, connection capacity: 0.5 mm ² (AWG 20) (encoder consumption of 200 mA) at 4.5 V Terminal, connection capacity: 0.2 mm ² (AWG 24) (encoder consumption of 100 mA) at 4.5 V
Product weight	0.2 kg

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