



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	Differential
Communication port protocol	RS422
[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	Compliment of B Compliment of A B A
Input impedance	440 Ohm
Electrical connection	Terminal, connection capacity: 0.75 mm ² (AWG 18) <= 50 m cable length (encoder consumption of 200 mA) at 4.5 V Terminal, connection capacity: 0.5 mm ² (AWG 20) <= 50 m cable length (encoder consumption of 100 mA) at 4.5 V Terminal, connection capacity: 0.5 mm ² (AWG 20) <= 25 m cable length (encoder consumption of 200 mA) at 4.5 V Terminal, connection capacity: 0.2 mm ² (AWG 24) <= 25 m cable length (encoder consumption of 100 mA) at 4.5 V
Product weight	0.2 kg