



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	<= 5000 for ATV71H...N4 <= 5000 for ATV71H...M3X <= 5000 for ATV71H...M3 <= 10000 for ATV71H.....383

Complementary

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