



Main

Range of product	Altivar
Product or component type	Encoder interface card
Range compatibility	Altivar 61Q Altivar 71Q Altivar 71 Altivar 61 Altivar Lift
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

Maximum supply current	0.175 A
Protection type	Overload protection Short-circuit protection
Maximum cable distance between devices	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) <500 m cable length, encoder, 100 mA at 14 V

Offer Sustainability

EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes

RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration

Contractual warranty

Warranty	18 months
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