



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	<= 5000 for ATV71H...N4 <= 5000 for ATV71H...M3X <= 5000 for ATV71H...M3 <= 5000 for all ATV61 drives <= 10000 for ATV71H.....383

Complementary

Supply current	<= 0.175 A
Protection type	Overload protection Short-circuit protection
Cable length	<= 500 m
Maximum operating frequency	300 kHz
Input signal	Compliment of B/AB/A Compliment of A B 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 consumption of 100 mA) at 14 V

The information provided in this documentation contains general descriptions and/or technical characteristics of the products of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.