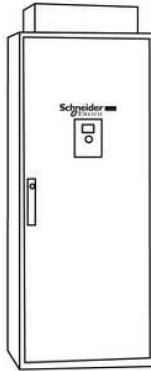


# ATV cabinets



## Main

Product or component type	Encoder interface cards with push-pull outputs
Range compatibility	Altivar 61 Plus Altivar 71 Plus
[Us] rated supply voltage	12 V DC (voltage limits: 12...13 V)
Number of pulses per revolution	<= 5000 <= 10000

## Complementary

Supply current	<= 0.175 A
Protection type	Overload protection Short-circuit protection
Cable length	<= 500 m
Maximum operating frequency	300 kHz
Input signal	A B Compliment of A Compliment of B/AB/A
Input impedance	1 kOhm
Voltage state 0 guaranteed	<= 1.5 V
Voltage state 1 guaranteed	> 7.7... < 13 V
Electrical connection	Terminal, connection capacity: 1.5 mm <sup>2</sup> (AWG 15) (encoder consumption of 175 mA) at 10 V Terminal, connection capacity: 1 mm <sup>2</sup> (AWG 17) (encoder consumption of 100 mA) at 10 V Terminal, connection capacity: 0.75 mm <sup>2</sup> (AWG 18) (encoder consumption of 175 mA) at 10 V Terminal, connection capacity: 0.5 mm <sup>2</sup> (AWG 20) (encoder consumption of 100 mA) at 10 V Terminal, connection capacity: 0.5 mm <sup>2</sup> (AWG 20) (encoder consumption of 175 mA) at 10 V Terminal, connection capacity: 0.2 mm <sup>2</sup> (AWG 24) (encoder consumption of 100 mA) at 10 V
Product weight	0.2 kg