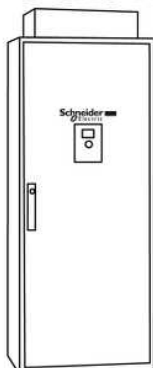


## ATV cabinets



### Main

|                                 |                                                                    |
|---------------------------------|--------------------------------------------------------------------|
| Product or component type       | Encoder interface cards with RS422 compatible differential outputs |
| Range compatibility             | Altivar 61 Plus<br>Altivar 71 Plus                                 |
| [Us] rated supply voltage       | 5 V DC (voltage limits: 5...5.5 V)                                 |
| Number of pulses per revolution | <= 5000<br><= 10000                                                |

### Complementary

|                             |                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Supply current              | <= 0.2 A                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Protection type             | Overload protection<br>Short-circuit protection                                                                                                                                                                                                                                                                                                                                                                               |
| Cable length                | <= 50 m                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Maximum operating frequency | 300 kHz                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Input signal                | A<br>B<br>Compliment of A<br>Compliment of B                                                                                                                                                                                                                                                                                                                                                                                  |
| Input impedance             | 440 Ohm                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Electrical connection       | Terminal, connection capacity: 0.75 mm <sup>2</sup> (AWG 18) (encoder consumption of 200 mA) at 4.5 V<br>Terminal, connection capacity: 0.5 mm <sup>2</sup> (AWG 20) (encoder consumption of 100 mA) at 4.5 V<br>Terminal, connection capacity: 0.5 mm <sup>2</sup> (AWG 20) (encoder consumption of 200 mA) at 4.5 V<br>Terminal, connection capacity: 0.2 mm <sup>2</sup> (AWG 24) (encoder consumption of 100 mA) at 4.5 V |
| Product weight              | 0.2 kg                                                                                                                                                                                                                                                                                                                                                                                                                        |