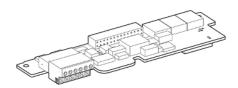


Product data sheet Characteristics

VW3A3404

encoder interface card with open collector outputs - 15 V DC





Main

| Range of product | Altivar |
|---------------------------------|--|
| Product or component type | Encoder interface card |
| Range compatibility | Altivar 61 Altivar Process Modular Altivar 71Q Altivar 61Q Altivar 71 Altivar 11 |
| Discrete output type | Open collector |
| [Us] rated supply voltage | 15 V DC (voltage limits: 1516 V) |
| Number of pulses per revolution | 10000 for ATV71H383 5000 for all ATV61 drives 5000 for ATV71HM3 5000 for ATV71HM3X 5000 for ATV71HN4 |

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 | А В |
| | Compliment of A |
| | Compliment of B/AB/A |
| Input impedance | 1 kOhm |
| Electrical connection | Terminal, connection capacity: 0.2 mm² (AWG 24) <100 m cable length, encoder, 100 mA at 10 V |
| | Terminal, connection capacity: 0.2 mm² (AWG 24) <100 m cable length, encoder, 175 mA at 10 V |
| | Terminal, connection capacity: 0.2 mm² (AWG 24) <200 m cable length, encoder, 100 mA at 10 V |
| | Terminal, connection capacity: 0.2 mm² (AWG 24) <200 m cable length, encoder, 175 mA at 10 V |
| | Terminal, connection capacity: 0.5 mm² (AWG 20) <500 m cable length, encoder, 100 mA at 10 V |
| | Terminal, connection capacity: 0.5 mm 2 (AWG 20) <500 m cable length, encoder, 175 mA at 10 V |
| Net weight | 0.2 kg |

Packing Units

| Unit Type of Package 1 | PCE | |
|------------------------------|-----------|--|
| Number of Units in Package 1 | 1 | |
| Package 1 Height | 7.500 cm | |
| Package 1 Width | 17.000 cm | |
| Package 1 Length | 23.000 cm | |
| Package 1 Weight | 150.000 g | |
| Unit Type of Package 2 | S03 | |

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not inherent or and is not to be used for determining suitability or inhability of these products for specific user applications. It is the dourn aren in 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.

| Number of Units in Package 2 | 7 |
|------------------------------|-----------|
| Package 2 Height | 30.000 cm |
| Package 2 Width | 30.000 cm |
| Package 2 Length | 40.000 cm |
| Package 2 Weight | 1.470 kg |

Offer Sustainability

| Sustainable offer status | Green Premium product |
|----------------------------|--|
| REACh Regulation | ☑ REACh Declaration |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope) |
| Mercury free | Yes |
| China RoHS Regulation | China RoHS Declaration |
| RoHS exemption information | ₽¥Yes |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | No need of specific recycling operations |
| | |

Contractual warranty

| Warranty 18 | B months |
|-------------|----------|
|-------------|----------|