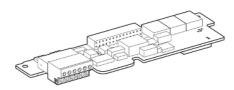
## Product data sheet Characteristics

# VW3A3407

encoder interface card with push-pull outputs - 24 V DC





#### 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: 2030 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	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 mm² (AWG 24) <500 m cable length, encoder, 100 mA at 14 V

#### **Packing Units**

Unit Type of Package 1	PCE	
Number of Units in Package 1	1	
Package 1 Weight	148 g	
Package 1 Height	7.5 cm	
Package 1 width	17 cm	
Package 1 Length	23 cm	
Unit Type of Package 2	S03	
Number of Units in Package 2	7	
Package 2 Weight	1.503 kg	
Package 2 Height	30 cm	
Package 2 width	30 cm	
Package 2 Length	40 cm	

#### 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) EVEU RoHS
Mercury free	Yes
RoHS exemption information	₫Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile

### Contractual warranty

Warranty	18 months