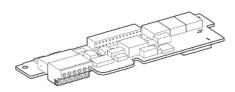
# VW3A3405

# encoder interface card with push-pull outputs - 12 V DC





#### Main

Range of product	Altivar
Product or component type	Encoder interface card
Range compatibility	Altivar 61Q Altivar Lift Altivar 71 Altivar 71Q Altivar 61
Discrete output type	Push-pull
[Us] rated supply voltage	12 V DC (voltage limits: 1213 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	Short-circuit protection Overload 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	1 kOhm
Voltage state 0 guaranteed	<= 1.5 V
Voltage state 1 guaranteed	> 7.7< 13 V
Electrical connection	Terminal, connection capacity: 0.2 mm² (AWG 24) <100 m cable length, encoder, 100 mA at 10 V  Terminal, connection capacity: 0.5 mm² (AWG 20) <100 m cable length, encoder, 175 mA at 10 V  Terminal, connection capacity: 0.5 mm² (AWG 20) <200 m cable length, encoder, 100 mA at 10 V  Terminal, connection capacity: 0.75 mm² (AWG 18) <200 m cable length, encoder, 175 mA at 10 V  Terminal, connection capacity: 1 mm² (AWG 17) <500 m cable length, encoder, 100 mA at 10 V  Terminal, connection capacity: 1.5 mm² (AWG 15) <500 m cable length, encoder, 175 mA at 10 V
Net weight	0.2 kg

# **Packing Units**

Package 1 Weight	0.158 kg
Package 1 Height	0.700 dm
Package 1 width	1.700 dm
Package 1 Length	2.300 dm

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

## Contractual warranty

Warranty	18 months