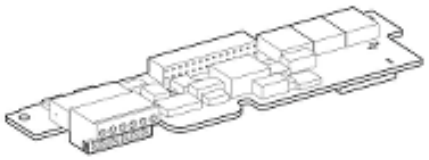
Product data sheet
Characteristics

VW3A3407
encoder interface card, Altivar, with push-pull outputs, 24V 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: 20…30 V)
Number of pulses per revolution	10000 for ATV71H.....383 5000 for all ATV61 drives 5000 for ATV71H...M3 5000 for ATV71H...M3X 5000 for ATV71H...N4

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 (24 AWG) <500 m cable length, encoder, 100 mA at 14

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	142.000 G
Unit Type of Package 2	S03
Number of Units in Package 2	7
Package 2 Height	30 Cm

Package 2 Width	30 Cm
Package 2 Length	40 Cm
Package 2 Weight	1.503 Kg

Offer Sustainability

Total lifecycle Carbon footprint	5 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	4.84108
Carbon footprint of the manufacturing phase [A1 to A3]	5 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.01909496
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.005231652
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0.00059042
Carbon footprint of the use phase [B2, B3, B4, B6]	0 kg CO2 eq.
Mercury free	Yes
Sustainable packaging	No
Carbon footprint of the end-of-life phase [C1 to C4]	0.06757828
Carbon footprint of the end-of-life phase [C1 to C4]	0.1 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	5
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
SCIP Number	Cc2968dc-a4a6-4061-8b47-03045426e4ec
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant By Exemption
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which
End of life manual availability	No need of specific recycling operations
Take-back	No

Contractual warranty

Warranty (in months)	18

Product Life Status : End of commerc. announced