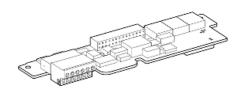
Product data sheet Characteristics

VW3A3402

encoder interface card with RS422 compatible differential outputs - 15 V DC



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Range of product	Altivar
Product or component type	Encoder interface card
Range compatibility	Altivar 71 Altivar Lift Altivar 71Q
Discrete output type	Differential
Communication port protocol	RS422
[Us] rated supply voltage	15 V DC (voltage limits: 1516 V)
Number of pulses per revolution	10000 for ATV71H383 5000 for ATV71HM3 5000 for ATV71HM3X 5000 for ATV71HN4

Complementary

Range of product	Altivar
Product or component type	Encoder interface card
Range compatibility	Altivar 71 Altivar Lift Altivar 71Q
Discrete output type	Differential
Communication port protocol	RS422
[Us] rated supply voltage	15 V DC (voltage limits: 1516 V)
Number of pulses per revolution	10000 for ATV71H383 5000 for ATV71HM3 5000 for ATV71HM3X 5000 for ATV71HN4
Complementary	
Supply current	<= 0.175 A
Protection type	Overload protection Short-circuit protection
Cable distance between devices	<= 100 m
Maximum operating frequency	300 kHz
Input signal	A B Compliment of A Compliment of B
Input impedance	1000 Ohm
Electrical connection	Terminal, connection capacity: 0.2 mm² (AWG 24) <= 100 m cable length (encoder 100 mA) at 8 V Terminal, connection capacity: 0.2 mm² (AWG 24) <= 100 m cable length (encoder 175 mA) at 8 V Terminal, connection capacity: 0.2 mm² (AWG 24) <= 25 m cable length (encoder 100 mA) at 8 V Terminal, connection capacity: 0.2 mm² (AWG 24) <= 25 m cable length (encoder 175 mA) at 8 V Terminal, connection capacity: 0.2 mm² (AWG 24) <= 50 m cable length (encoder 100 mA) at 8 V Terminal, connection capacity: 0.2 mm² (AWG 24) <= 50 m cable length (encoder 175 mA) at 8 V
Product weight	0.2 kg
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Contractual warranty	
Warranty period	18 months

Contractual warranty

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