

Product data sheet Characteristics

VW3A3E403

encoder interface card with open collector output - 12 V DC

EAN Code: 3389118321984

Main

Range of product	Altivar
Product or component type	Encoder interface card
Range compatibility	Altivar 61 Plus Altivar 71 Plus
Discrete output type	Open collector
[Us] rated supply voltage	12 V DC (voltage limits: 1213 V)
Number of pulses per revolution	10000 5000

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	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: 0.5 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

PCE	
1	
7.5 cm	
17.0 cm	
23.0 cm	
151.0 g	
	1 7.5 cm 17.0 cm 23.0 cm

Contractual warranty

Warranty	18 months	

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