

Product data sheet

Characteristics

VW3A3E404

encoder interface card with open collector output - 15 V DC

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	15 V DC (voltage limits: 15...16 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 mm ² (AWG 24) <100 m cable length, encoder, 100 mA at 10 V Terminal, connection capacity: 0.2 mm ² (AWG 24) <100 m cable length, encoder, 175 mA at 10 V Terminal, connection capacity: 0.2 mm ² (AWG 24) <200 m cable length, encoder, 100 mA at 10 V Terminal, connection capacity: 0.2 mm ² (AWG 24) <200 m cable length, encoder, 175 mA at 10 V Terminal, connection capacity: 0.5 mm ² (AWG 20) <500 m cable length, encoder, 100 mA at 10 V Terminal, connection capacity: 0.5 mm ² (AWG 20) <500 m cable length, encoder, 175 mA at 10 V
Net weight	0.2 kg

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.5 cm
Package 1 Width	17.0 cm
Package 1 Length	23.0 cm
Package 1 Weight	152.0 g

Contractual warranty

Warranty	18 months
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