

High threshold logic encoder interface module, Altivar, 12 to 24V, 0.1 to 0.2A, 1 removable spring connector

VW3A3424

Main

range of product	Altivar	
product or component type	Encoder interface module	
Range compatibility	Altivar Process ATV900 Altivar Process Modular Altivar Machine ATV340	
Encoder type	High threshold logic (HTL)	
[Us] rated supply voltage	12 V DC 15 V DC 24 V DC	

Complementary

Maximum supply current	0.2 A at 12 V DC 0.175 A at 15 V DC 0.1 A at 24 V DC
Protection type	Short-circuit protection Overload protection
Maximum cable distance between devices	500 m
Maximum operating frequency	300 kHz
Input signal	Push-pull differential: A/AB/B Push-pull single ended: AB Push-pull single ended: A Open collector differential: A/AB/B Open collector PNP: AB Open collector NPN: AB Open collector PNP: A Open collector NPN: A
Connector type	1 removable spring connector
net weight	0.15 kg

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.7 cm
Package 1 Width	12.8 cm
Package 1 Length	19.0 cm
Package 1 Weight	144.0 g
Unit Type of Package 2	S03
Number of Units in Package 2	16

Package 2 Height	30.0 cm	
Package 2 Width	30.0 cm	
Package 2 Length	40.0 cm	
Package 2 Weight	3.052 kg	



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Transparency RoHS/REACh

Well-being performance



Mercury Free



Rohs Exemption Information

Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations