Product datasheet

Specifications

Green Premium™

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

Sustainability Green Premium™

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium ›

Guide to assess a product's sustainability ›

Transparency   RoHS/REACh

Well-being performance

✅   Mercury Free

✅   Rohs Exemption Information   Yes

Certifications & Standards

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