

Product data sheet

Specifications



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
Product 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



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint

Environmental Disclosure

[Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
SCIP Number	2a2f2e41-9976-44a1-aaef-cecaebe1de88
REACH Regulation	REACH Declaration
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Use Again

Repack and remanufacture

End of life manual availability	No need of specific recycling operations
Take-back	No