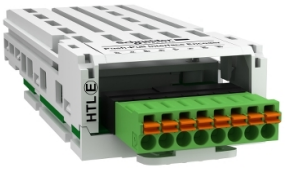
Product data sheet

Specifications



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

VW3A3424

Product availability: Stock - Normally stocked in distribution facility

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 12 V DC 0.175 A 15 V DC 0.1 A 24 V DC
Protection Type	Short-circuit protection Overload protection
Maximum cable distance between devices	1640.4 ft (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	0.33 lb(US) (0.15 kg)

Ordering and shipping details

Category	US1CP4E22209
Discount Schedule	CP4E
GTIN	3606481211491
Returnability	Yes
Country of origin	ID

Packing Units

Unit Type of Package 1	PCE

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Nbr. of units in pkg.	1
Package 1 Height	2.6 in (6.7 cm)
Package 1 Width	5.04 in (12.8 cm)
Package 1 Length	7.5 in (19.0 cm)
Package weight(Lbs)	5.08 oz (144.0 g)
Unit Type of Package 2	S03
Number of Units in Package 2	16
Package 2 Height	11.8 in (30.0 cm)
Package 2 Width	11.8 in (30.0 cm)
Package 2 Length	15.7 in (40.0 cm)
Package 2 Weight	6.729 lb(US) (3.052 kg)

Contractual warranty

Warranty (in months)	18

Environmental Data

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
SCIP Number	2a2f2e41-9976-44a1-aaef-cecaebe1de88
EU RoHS Directive	Compliant By Exemption
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
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 Longer

Lifetime extension

Repair	No

Use Again

Repack and remanufacture

Circularity Profile	No need of specific recycling operations
Take-back	No