Product data sheet

Specifications

digital encoder interface module, Altivar, 5 to 24V, with RS422 compatible, 1 female high density SUB D15 connector

VW3A3420

Product availability: Stock - Normally stocked in distribution facility

Price*: 122.40 USD

Main

Range Of Product	Altivar
Product Or Component Type	Digital encoder interface module
Range Compatibility	Altivar Process ATV900 Altivar Process Modular Altivar Machine ATV340
Communication Port Protocol	RS422
Encoder Type	EnDat 2.2 A/B/I incremental XCC1 type R A/B/I incremental XCC1 type X SSI absolute encoder XCC2 type SG SSI absolute encoder XCC3 type SB
[Us] Rated Supply Voltage	5 V DC 4.75…5.25 V) 12 V DC 11.4…12.6 V) 24 V DC 22.8…25.2 V)

Complementary

Maximum Supply Current	0.25 A 5 V DC 0.1 A 12 V DC 0.1 A 24 V DC
Protection Type	Short-circuit protection Overload protection
Maximum Cable Distance Between Devices	328.08 ft (100 m) A/B/I) 164.04 ft (50 m) SSI) 328.08 ft (100 m) SSI)at 300 kHz 164.04 ft (50 m) EnDat 2.2) 328.08 ft (100 m) EnDat 2.2)with propagation delay compensation
Maximum Operating Frequency	1000 kHz
Input Signal	Data+, Data- EnDat 2.2) Data+, Data- SSI) Temp+, Temp- A+,A-/B+,B-/I+,I- A/B/I) TTL
Input Impedance	121 Ohm
Output Signal	Clock+, Clock- SSI) Data+, Data-, Clock+, Clock- EnDat 2.2)
Connector Type	1 female high density SUB-D 15
Net Weight	0.33 lb(US) (0.15 kg)

Ordering and shipping details

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

Category	US1CP4E22209
Discount Schedule	CP4E
Gtin	3606485441252
Returnability	Yes
Country Of Origin	ID

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	2.76 in (7.0 cm)
Package 1 Width	5.12 in (13.0 cm)
Package 1 Length	7.48 in (19.0 cm)
Package 1 Weight	5.47 oz (155.0 g)
Unit Type Of Package 2	S03
Number Of Units In Package 2	16
Package 2 Height	11.81 in (30.0 cm)
Package 2 Width	11.81 in (30.0 cm)
Package 2 Length	15.75 in (40.0 cm)
Package 2 Weight	7.07 lb(US) (3.206 kg)

Sustainability

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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
Pvc Free	

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
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