Product data sheet

Specification





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 4.755.25 V) 12 V DC 11.412.6 V) 24 V DC 22.825.2 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	328.08 ft (100 m) A/B/I)	
devices	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)	
	πL	
Input impedance	121 Ohm	
Output signal	Clock+, Clock- SSI)	
	Data+, Data-, Clock+, Clock- EnDat 2.2)	
Connector type	ype 1 female high density SUB-D 15	
et 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.

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	2.8 in (7.0 cm)	
Package 1 Width	5.1 in (13.0 cm)	
Package 1 Length	ge 1 Length 7.5 in (19.0 cm)	
Package 1 Weight	ge 1 Weight 5.5 oz (155.0 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	ge 2 Width 11.8 in (30.0 cm)	
Package 2 Length	15.7 in (40.0 cm)	
Package 2 Weight	7.068 lb(US) (3.206 kg)	



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Transparency RoHS/REACh

Well-being performance

②	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