

Product datasheet

Specifications



analog encoder interface module

VW3A3422



Main

Range of product	Altivar
Product or component type	Analog encoder interface module
Range compatibility	Altivar Machine ATV340 Altivar Process ATV900 Altivar Process Modular
Encoder type	SinCos Hiperface 1 Vpp
[Us] rated supply voltage	5 V DC (voltage limits: 4.75...5.25 V) 12 V DC (voltage limits: 11.4...12.6 V) 24 V DC (voltage limits: 22.8...25.2 V)

Complementary

Maximum supply current	0.25 A at 5 V DC 0.1 A at 12 V DC 0.05 A at 24 V DC
Protection type	Overload protection Short-circuit protection
Maximum cable distance between devices	100 m
Maximum operating frequency	100 kHz
Input signal	Data+, Data-, Sin, RefSin, Cos, RefCos, Temp+, Temp-
Output signal	Data+, Data-
Connector type	1 female high density SUB-D 15
Product weight	0.15 kg

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.6 cm
Package 1 Width	13 cm
Package 1 Length	19 cm
Package 1 Weight	151 g
Unit Type of Package 2	S03
Number of Units in Package 2	16

Package 2 Height	30 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	3.025 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
PVC free	Yes

Recommended replacement(s)