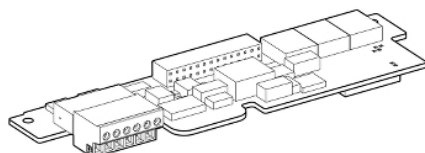


Product availability: Non-Stock - Not normally stocked in distribution facility



### Main

Range of product	Altivar
Product or component type	Encoder interface card
Range compatibility	Altivar Lift Altivar 71 Altivar 71Q
Discrete output type	Differential
Communication port protocol	RS422
[Us] rated supply voltage	5 V 5...5.5 V 15 V 15...16 V
Number of pulses per revolution	10000

### Complementary

Product compatibility	ATV71H...M3383 ATV71H...M3X383 ATV71H...N4383
Maximum supply current	0.2 A
Protection type	Overload protection Short-circuit protection
Maximum cable distance between devices	164.04 ft (50 m)
Maximum operating frequency	300 kHz
Input signal	A B Compliment of A Compliment of B Compliment of Z Z
Input impedance	440 Ohm
Output signal	A compliment of A A compliment of A B compliment of B A compliment of A B compliment of B Z compliment of Z
Ratio	1, 1/2, 1/4, 1/8, 1/16, 1/32 or 1/64
Electrical connection	Terminal 0.5 mm <sup>2</sup> AWG 20) <82.02 ft (25 m), encoder, 100 mA 4.75 V Terminal 0.75 mm <sup>2</sup> AWG 18) <164.04 ft (50 m), encoder, 100 mA 4.75 V Terminal 1 mm <sup>2</sup> AWG 17) <82.02 ft (25 m), encoder, 200 mA 4.75 V Terminal 1.5 mm <sup>2</sup> AWG 15) <164.04 ft (50 m), encoder, 200 mA 4.75 V Terminal 0.2 mm <sup>2</sup> AWG 24) <82.02 ft (25 m), encoder, 100 mA 14.75 V Terminal 0.2 mm <sup>2</sup> AWG 24) <82.02 ft (25 m), encoder, 50 mA 14.75 V Terminal 0.2 mm <sup>2</sup> AWG 24) <82.02 ft (25 m), encoder, 50 mA 4.75 V Terminal 0.2 mm <sup>2</sup> AWG 24) <164.04 ft (50 m), encoder, 50 mA 14.75 V Terminal 0.5 mm <sup>2</sup> AWG 20) <328.08 ft (100 m), encoder, 50 mA 14.75 V Terminal 0.5 mm <sup>2</sup> AWG 20) <82.02 ft (25 m), encoder, 200 mA 14.75 V Terminal 0.5 mm <sup>2</sup> AWG 20) <164.04 ft (50 m), encoder, 100 mA 14.75 V Terminal 0.5 mm <sup>2</sup> AWG 20) <164.04 ft (50 m), encoder, 50 mA 4.75 V Terminal 0.75 mm <sup>2</sup> AWG 18) <328.08 ft (100 m), encoder, 100 mA 14.75 V Terminal 0.75 mm <sup>2</sup> AWG 18) <328.08 ft (100 m), encoder, 50 mA 4.75 V Terminal 0.75 mm <sup>2</sup> AWG 18) <164.04 ft (50 m), encoder, 200 mA 14.75 V Terminal 1 mm <sup>2</sup> AWG 17) <656.17 ft (200 m), encoder, 50 mA 14.75 V Terminal 1.5 mm <sup>2</sup> AWG 15) <328.08 ft (100 m), encoder, 100 mA 4.75 V Terminal 1.5 mm <sup>2</sup> AWG 15) <328.08 ft (100 m), encoder, 200 mA 14.75 V Terminal 1.5 mm <sup>2</sup> AWG 15) <656.17 ft (200 m), encoder, 100 mA 14.75 V Terminal 1.5 mm <sup>2</sup> AWG 15) <656.17 ft (200 m), encoder, 50 mA 4.75 V Terminal 1.5 mm <sup>2</sup> AWG 15) <984.25 ft (300 m), encoder, 50 mA 14.75 V
Net weight	0.44 lb(US) (0.2 kg)

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

## Ordering and shipping details

Category	22135 - ATV61-71 ACCESSORIES
Discount Schedule	CP4C
GTIN	00785901685302
Package weight(Lbs)	0.17 kg (0.37 lb(US))
Returnability	No
Country of origin	ID

## Offer Sustainability

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 Carcinogen & Reproductive harm. For more information go to <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>

## Contractual warranty

Warranty	18 months
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