

# Product data sheet

Specifications



plug-in solid state relay - 10 mm -  
output - 24..240 V AC - 0.5 A

ABS7SA2M

Product availability : Stock - Normally stocked in distribution facility

## Main

Range of Product	Advantys Telefast ABE7
Product or Component Type	Plug-in solid state relay
Relay Type	Output relay
Minimum ordered quantity	Set of 4

## Complementary

Response time	<= 10 ms from state 0 to 1 <= 10 ms from state 1 to 0
Width pitch dimension	0.39 in (10 mm)
Product Compatibility	ABE7P16T210 ABE7P16T212 ABE7P16T215 ABE7P16T214
Discrete input voltage	24 V DC
Discrete output voltage	24...240 V AC
Discrete output current	500 mA
Current state 0 guaranteed	0.4 mA DC
Current state 1 guaranteed	6.5 mA DC
Voltage state 0 guaranteed	2.8 V DC
Voltage state 1 guaranteed	18.6 V DC
Net Weight	0.04 lb(US) (0.016 kg)

## Ordering and shipping details

Category	22375-INTERFACE MODULE(ABA,R,S)
Discount Schedule	CP2
GTIN	3389110644777
Returnability	No
Country of origin	LV

## Packing Units

Unit Type of Package 1	PCE
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Number of Units in Package 1	1
Package 1 Height	1.30 in (3.3 cm)
Package 1 Width	1.77 in (4.5 cm)
Package 1 Length	2.32 in (5.9 cm)
Package 1 Weight	0.03 oz (0.9 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	4
Package 2 Height	1.30 in (3.3 cm)
Package 2 Width	1.77 in (4.5 cm)
Package 2 Length	2.32 in (5.9 cm)
Package 2 Weight	1.09 oz (31 g)
Unit Type of Package 3	S01
Number of Units in Package 3	64
Package 3 Height	5.91 in (15 cm)
Package 3 Width	5.91 in (15 cm)
Package 3 Length	15.75 in (40 cm)
Package 3 Weight	25.43 oz (721 g)

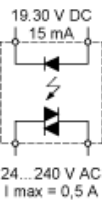
### Offer Sustainability

Sustainable offer status	Green Premium product
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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
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>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
PVC free	Yes

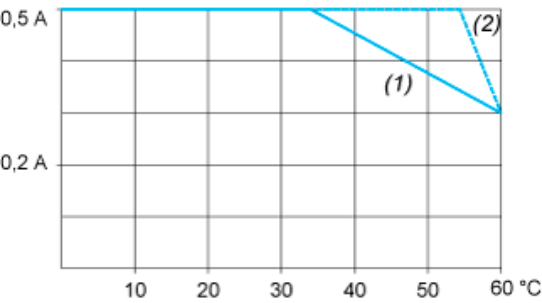
### Contractual warranty

Warranty	18 months
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Internal Wiring Diagram



Temperature Derating Curves



- (1)100 % of channels used
- (2)50 % of channels used

Recommended replacement(s)