ABS7SC2E

plug-in solid state relay - 10 mm - output - 5..48 V DC - 0.5 A





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

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Response time	<= 0.1 ms from state 0 to 1	
	<= 0.6 ms from state 1 to 0	
Width pitch dimension	0.39 in (10 mm)	
Product Compatibility	ABE7P16T214	
	ABE7P16T215	
	ABE7P16T212	
	ABE7P16T210	
Discrete input voltage	24 V DC	
Discrete output voltage	548 V DC	
Discrete output current	500 mA	
Current state 0 guaranteed	0.4 mA DC	
Current state 1 guaranteed	2.9 mA DC	
Voltage state 0 guaranteed	3.8 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)	
Calegory	22373 - INTERLAGE MODULE(ADA,R,3)	
Discount Schedule	CP2	
GTIN	3389110644791	
Nbr. of units in pkg.	1	
Package weight(Lbs)	0.21 oz (6 g)	
Returnability	No	
Country of origin	LV	

Packing Units

Unit Type of Package 1	PCE	
Package 1 Height	1.38 in (3.5 cm)	
Package 1 width	1.73 in (4.4 cm)	
Package 1 Length	2.36 in (6 cm)	
Unit Type of Package 2	BB1	
Number of Units in Package 2	4	
Package 2 Weight	1.06 oz (30 g)	
Package 2 Height	1.38 in (3.5 cm)	

Package 2 width	1.73 in (4.4 cm)
Package 2 Length	2.36 in (6 cm)
Unit Type of Package 3	S02
Number of Units in Package 3	128
Package 3 Weight	2.57 lb(US) (1.165 kg)
Package 3 Height	5.91 in (15 cm)
Package 3 width	11.81 in (30 cm)
Package 3 Length	15.75 in (40 cm)

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 www.P65Warnings.ca.gov		
REACh Regulation	☑ REACh Declaration		
REACh free of SVHC	Yes		
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration		
Mercury free	Yes		
RoHS exemption information	₽¥Yes		
China RoHS Regulation	☑ China RoHS Declaration		
Environmental Disclosure	Product Environmental Profile		
PVC free	Yes		

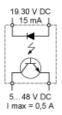
Contractual warranty

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Warranty		18 months	

Product data sheet Connections and Schema

ABS7SC2E

Internal Wiring Diagram



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Temperature Derating Curves

