ABS7SC3E

plug-in solid state relay - 12.5 mm - output - 5..48 V DC - 2 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

Complementary		
Response time	<= 0.1 ms from state 0 to 1	
	<= 0.6 ms from state 1 to 0	
Width pitch dimension	0.47 in (12 mm)	
Product Compatibility	ABE7R16T332	
	ABE7P16T330E	
	ABE7P16T330	
	ABE7P16T318	
	ABE7R16T330	
	ABE7P16T334	
	ABE7P16T318E	
Discrete input voltage	24 V DC	
Discrete output voltage	548 V DC	
Discrete output current	1500 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)	
Discount Schedule	CP2	
GTIN	3389110720778	
Nbr. of units in pkg.	1	
Package weight(Lbs)	0.53 oz (15 g)	
Returnability	No	
Country of origin	LV	

Packing Units

Unit Type of Package 1	PCE	
Package 1 Height	1.97 in (5 cm)	
Package 1 width	2.05 in (5.2 cm)	
Package 1 Length	2.56 in (6.5 cm)	
Unit Type of Package 2	BB1	
Number of Units in Package 2	4	

Package 2 Weight	2.15 oz (61 g)
Package 2 Height	1.97 in (5 cm)
Package 2 width	2.05 in (5.2 cm)
Package 2 Length	2.56 in (6.5 cm)
Unit Type of Package 3	S01
Number of Units in Package 3	64
Package 3 Weight	2.64 lb(US) (1.198 kg)
Package 3 Height	5.91 in (15 cm)
Package 3 width	5.91 in (15 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) EVEN RoHS
Mercury free	Yes
RoHS exemption information	₫Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
PVC free	Yes

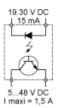
Contractual warranty

Contractad Warranty	
Warranty	18 months

Product data sheet Connections and Schema

ABS7SC3E

Internal Wiring Diagram



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Temperature Derating Curves

