Product data sheet
Characteristics

ABS7SC3E
plug-in solid state relay - 12.5 mm - output - 5..48 V DC - 2 A

Green Premium™ Product

Main

Range of product	Advantys Telefast ABE7
Product or component type	Plug-in solid state relay
Relay type	Output relay
Quantity per set	Set of 4

Complementary

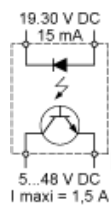|	
Response time	<= 0.1 ms from state 0 to 1
	<= 0.6 ms from state 1 to 0
Width pitch dimension	12 mm
Product compatibility	ABE7R16T332
	ABE7P16T330E
	ABE7P16T330
	ABE7P16T318
	ABE7R16T330
	ABE7P16T334
	ABE7P16T318E
Discrete input voltage	24 V DC
Discrete output voltage	5...48 V DC
Discrete output current	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	0.016 kg

Packing Units

Package 1 Weight	0.015 kg
Package 1 Height	0.480 dm
Package 1 width	0.650 dm
Package 1 Length	0.500 dm

Offer Sustainability

Sustainable offer status	Green Premium product
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

Warranty	18 months

Internal Wiring Diagram

19.30 V DC
15 mA

5...48 V DC
I maxi = 1,5 A

ABS7SC3E

Temperature Derating Curves