

# Product data sheet

## Characteristics

# 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
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	<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>

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Environmental Disclosure

 Product Environmental Profile

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PVC free

Yes

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**Contractual warranty**

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Warranty

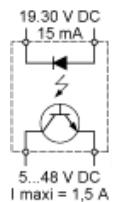
18 months

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Internal Wiring Diagram

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Temperature Derating Curves

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