Product data sheet
Characteristics

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
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	10 Mm
Product compatibility	ABE7P16T214 ABE7P16T215 ABE7P16T212 ABE7P16T210
Discrete input voltage	24 V DC
Discrete output voltage	5...48 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	0.016 Kg

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.500 Cm
Package 1 Width	4.400 Cm
Package 1 Length	6.000 Cm
Package 1 Weight	6.000 G
Unit Type of Package 2	BB1
Number of Units in Package 2	4
Package 2 Height	3.500 Cm
Package 2 Width	4.400 Cm
Package 2 Length	6.000 Cm
Package 2 Weight	29.000 G
Unit Type of Package 3	S02
Number of Units in Package 3	128
Package 3 Height	15.000 Cm

Package 3 Width	30.000 Cm
Package 3 Length	40.000 Cm
Package 3 Weight	1.165 Kg

Offer Sustainability

Recyclability potential, in %	5
Total lifecycle Carbon footprint	0.4 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.3273510080381165
Carbon footprint of the manufacturing phase [A1 to A3]	0.3 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.003986115990196895
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.004542686025477293
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0
Carbon footprint of the use phase [B2, B3, B4, B6]	0 kg CO2 eq.
Mercury free	Yes
Sustainable packaging	Yes
Carbon footprint of the end-of-life phase [C1 to C4]	0.03327829523671258
Carbon footprint of the end-of-life phase [C1 to C4]	0 kg CO2 eq.
Total lifecycle Carbon footprint	1
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant By Exemption
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which
PVC free	Yes
End of life manual availability	No need of specific recycling operations Circularity Profile
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised