

Product data sheet

Specifications



plug-in solid state relay- 12.5 mm - input - 48 V DC type 2

ABS7EC3E2

**Product availability: Non-Stock - Not normally stocked in
distribution facility**

Main

Range of Product	Advantys Telefast ABE7
Product or Component Type	Plug-in solid state relay
Relay Type	Input relay
minimum ordered quantity	Set of 4

Complementary

Response time	<= 0.05 ms from state 0 to 1 <= 0.4 ms from state 1 to 0
Width pitch dimension	0.5 in (12 mm)
Product Compatibility	ABE7P16F310E ABE7P16F312 ABE7P16F310
Discrete input voltage	48 V DC, type 2
Discrete output voltage	5...24 V DC
Net Weight	0.031 lb(US) (0.014 kg)

Ordering and shipping details

Category	US10CP222375
Discount Schedule	0CP2
GTIN	3389110720815
Returnability	No
Country of origin	LV

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	2.0 in (5.0 cm)
Package 1 Width	2.05 in (5.2 cm)
Package 1 Length	2.6 in (6.5 cm)
Package weight(Lbs)	0.4 oz (11.0 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	4
Package 2 Height	2.0 in (5.0 cm)
Package 2 Width	2.05 in (5.2 cm)

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Package 2 Length	2.6 in (6.5 cm)
Package 2 Weight	1.6 oz (45.0 g)
Unit Type of Package 3	S01
Number of Units in Package 3	64
Package 3 Height	5.9 in (15.0 cm)
Package 3 Width	5.9 in (15.0 cm)
Package 3 Length	15.7 in (40.0 cm)
Package 3 Weight	33.4 oz (948.0 g)

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Total lifecycle Carbon footprint	0.3 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.3 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0 kg CO2 eq.

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
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
PVC free	Yes

Use Again



Repack and remanufacture

Recyclability potential, in %	5
Circularity Profile	No need of specific recycling operations
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Connections and Schema

Internal Wiring Diagram

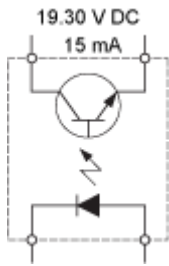


Image of product / Alternate images

Alternative

