Product data sheet

Specifications



Suppressor module, TeSys K, bidirectional peak limiting diode - 12 to 24V

LA4KC1B

Product availability: Stock - Normally stocked in distribution facility

Main

Range	TeSys
Device short name	LA4K
Product or Component Type	Suppressor module
Product Compatibility	LP1K LP4K CA3K

Complementary

Mounting Location	Front side
Mounting Mode	Clip-on
Suppressor technology	Bidirectional peak limiting diode
[Uc] control circuit voltage	12...24 V DC
Maximum peak voltage	2 Uc
Local signalling	LED
Quantity per Set	Set of 5
Height	1.02 in (26 mm)
Width	0.2 in (6 mm)
Depth	0.9 in (22 mm)
Product Weight	0.02 lb(US) (0.01 kg)

Environment

Standards	UL 60947-5-1 CSA C22.2 No 60947-5-1 EN/IEC 60947-5-1
Product Certifications	UL CSA CE UKCA
IP degree of protection	IP2XIEC 60529
Protective treatment	TCIEC 60068 TCDIN 50016
Ambient Air Temperature for Operation	-13…122 °F (-25…50 °C)
Ambient Air Temperature for Storage	-58…176 °F (-50…80 °C)

Ordering and shipping details

Category	US10I1222341

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

Discount Schedule	0I12
GTIN	3389110230185
Returnability	Yes
Country of origin	ID

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	0.315 in (0.800 cm)
Package 1 Width	1.102 in (2.800 cm)
Package 1 Length	1.654 in (4.200 cm)
Package weight(Lbs)	0.141 oz (4.000 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	5
Package 2 Height	1.102 in (2.800 cm)
Package 2 Width	2.047 in (5.200 cm)
Package 2 Length	1.693 in (4.300 cm)
Package 2 Weight	0.988 oz (28.000 g)
Unit Type of Package 3	S01
Number of Units in Package 3	420
Package 3 Height	5.906 in (15.000 cm)
Package 3 Width	5.906 in (15.000 cm)
Package 3 Length	15.748 in (40.000 cm)
Package 3 Weight	5.858 lb(US) (2.657 kg)

Contractual warranty

Warranty (in months)	18

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	**0.1 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**0.1 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**0 kg CO2 eq.**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**Yes**
EU RoHS Directive	**Compliant**
REACh Regulation	**Free of Substances of Very High Concern above the threshold**

Use Longer

Lifetime extension

Repair	**No**

Use Again

Repack and remanufacture

Recyclability potential, in %	**20**
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.**

Technical Illustration

Assembly's dimensions

