Product data sheet
Characteristics

LA4KC1E
TeSys K, Suppressor module, bidirectional peak limiting diode, 32...48V



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	32...48 V DC
Maximum peak voltage	2 Uc
Local signalling	LED
Quantity per set	Set of 5
Height	26 Mm
Width	6 Mm
Depth	22 Mm
Net weight	0.01 Kg

Environment

Standards	UL 60947-5-1 CSA C22.2 No 60947-5-1 EN/IEC 60947-5-1
Product certifications	UL[RETURN]CSA[RETURN]CE[RETURN]UKCA
IP degree of protection	IP2X conforming to IEC 60529
Protective treatment	TC conforming to IEC 60068 TC conforming to DIN 50016
Ambient air temperature for operation	-25…50 °C
Ambient air temperature for storage	-50…80 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	0.800 Cm
Package 1 Width	2.800 Cm
Package 1 Length	4.100 Cm
Package 1 Weight	4.000 G

Unit Type of Package 2	BB1
Number of Units in Package 2	5
Package 2 Height	3.000 Cm
Package 2 Width	4.400 Cm
Package 2 Length	5.300 Cm
Package 2 Weight	27.000 G
Unit Type of Package 3	S01
Number of Units in Package 3	420
Package 3 Height	15.000 Cm
Package 3 Width	15.000 Cm
Package 3 Length	40.000 Cm
Package 3 Weight	2.680 Kg

Offer Sustainability

Recyclability potential, in %	20
Total lifecycle Carbon footprint	0.1 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.09012234910277324
Carbon footprint of the manufacturing phase [A1 to A3]	0.1 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.0011846655791190863
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
REACh free of SVHC	Yes
Toxic heavy metal free	Yes
Mercury free	Yes
Sustainable packaging	Yes
Carbon footprint of the end-of-life phase [C1 to C4]	0.02998123980424143
Carbon footprint of the end-of-life phase [C1 to C4]	0 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	1
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
REACh Regulation	Free of Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant
End of life manual availability	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

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised