

# Product data sheet

## Characteristics

# LA4KC1B

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



## Main

|                           |                      |
|---------------------------|----------------------|
| Range                     | TeSys                |
| Device short name         | LA4K                 |
| Product or component type | Suppressor module    |
| Product compatibility     | LP1K<br>LP4K<br>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                       | 26 mm                             |
| Width                        | 6 mm                              |
| Depth                        | 22 mm                             |
| Net weight                   | 0.01 kg                           |

## Environment

|                                       |                                                            |
|---------------------------------------|------------------------------------------------------------|
| Standards                             | UL 60947-5-1<br>CSA C22.2 No 60947-5-1<br>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<br>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             | 0.8 cm |
| Package 1 Width              | 2.8 cm |
| Package 1 Length             | 4.2 cm |
| Package 1 Weight             | 5 g    |
| Unit Type of Package 2       | BB1    |

|                              |          |
|------------------------------|----------|
| Number of Units in Package 2 | 5        |
| Package 2 Height             | 2.8 cm   |
| Package 2 Width              | 5.2 cm   |
| Package 2 Length             | 4.3 cm   |
| Package 2 Weight             | 27 g     |
| Unit Type of Package 3       | S01      |
| Number of Units in Package 3 | 420      |
| Package 3 Height             | 15 cm    |
| Package 3 Width              | 15 cm    |
| Package 3 Length             | 40 cm    |
| Package 3 Weight             | 2.657 kg |

### Offer Sustainability

|                            |                                                                                                                                 |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status   | Green Premium product                                                                                                           |
| REACH Regulation           | <a href="#"> REACH Declaration</a>             |
| REACH free of SVHC         | Yes                                                                                                                             |
| EU RoHS Directive          | Compliant <a href="#"> EU RoHS Declaration</a> |
| China RoHS Regulation      | <a href="#"> China RoHS Declaration</a>        |
| RoHS exemption information | <a href="#"> Yes</a>                           |
| Environmental Disclosure   | <a href="#"> Product Environmental Profile</a> |
| Circularity Profile        | No need of specific recycling operations                                                                                        |
| WEEE                       | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins     |

### Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|