

# Product datasheet

Specifications



## TESYS U-LINE TRANSIENT SUPPRESSOR

Local distributor code: 387271824    LAD4DDL

### Main

|                           |                                                                           |
|---------------------------|---------------------------------------------------------------------------|
| Range                     | TeSys                                                                     |
| Device short name         | LAD4                                                                      |
| Product or component type | Suppressor module                                                         |
| Product compatibility     | 3P LC1D09...D38<br>4P LC1DT20...DT40<br>4P LC1D098...D258<br>CAD32, CAD50 |

### Complementary

|                              |                |
|------------------------------|----------------|
| Mounting location            | Side           |
| Mounting mode                | By clips       |
| Suppressor technology        | Flywheel diode |
| [Uc] control circuit voltage | 5...600 V DC   |
| Maximum peak voltage         | 1 Uc           |
| Net weight                   | 0.012 kg       |

### Environment

|                                       |                                                                                         |
|---------------------------------------|-----------------------------------------------------------------------------------------|
| Standards                             | IEC 60947-5-1<br>EN 60947-5-1<br>CSA C22.2 No 60947-5-1<br>UL 60947-5-1<br>GB/T 14048.5 |
| Product certifications                | UL<br>CSA                                                                               |
| IP degree of protection               | IP2x conforming to IEC 60529                                                            |
| Ambient air temperature for operation | -25...55 °C                                                                             |
| Ambient air temperature for storage   | -40...80 °C                                                                             |

### Packing Units

|                              |        |
|------------------------------|--------|
| Unit Type of Package 1       | PCE    |
| Number of Units in Package 1 | 1      |
| Package 1 Weight             | 5.2 g  |
| Package 1 Height             | 0.5 cm |

|                              |           |
|------------------------------|-----------|
| Package 1 width              | 4 cm      |
| Package 1 Length             | 5.5 cm    |
| Unit Type of Package 2       | S01       |
| Number of Units in Package 2 | 200       |
| Package 2 Weight             | 1.194 kg  |
| Package 2 Height             | 15 cm     |
| Package 2 width              | 15 cm     |
| Package 2 Length             | 40 cm     |
| Unit Type of Package 3       | P06       |
| Number of Units in Package 3 | 6400      |
| Package 3 Weight             | 46.208 kg |
| Package 3 Height             | 75 cm     |
| Package 3 width              | 80 cm     |
| Package 3 Length             | 60 cm     |

Offer Sustainability

|                            |                                                                                                                             |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status   | Green Premium product                                                                                                       |
| REACH Regulation           | <a href="#">REACH Declaration</a>                                                                                           |
| REACH free of SVHC         | Yes                                                                                                                         |
| EU RoHS Directive          | Compliant<br><a href="#">EU RoHS Declaration</a>                                                                            |
| Toxic heavy metal free     | Yes                                                                                                                         |
| Mercury free               | Yes                                                                                                                         |
| RoHS exemption information | <a href="#">Yes</a>                                                                                                         |
| China RoHS Regulation      | <a href="#">China RoHS declaration</a><br>Pro-active China RoHS declaration (out of China RoHS legal scope)                 |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>                                                                               |
| 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 |
|----------|-----------|