

# LA 12-2EK



## LED-ADAPT

### 12V-Resistor Replacement Load for LED lights in a trailer, Single Cable Solution



12 Volt resistor replacement load for the adaptation of light emitting diode (LED) trailer lamps at vehicles with incandescent lamp monitoring. The failure of a direction LED unit is indicated and the replacement load is turned off. LED-ADAPT must be mounted on a metal surface.

\*\*\*CAUTION\*\*\* The connection of any bulb on the output is prohibited. The over current protection may cut off not until after several minutes!

- \* **single cable version**
- \* **LED-direction indicator monitoring**
- \* **serves the direction indicators with replacement resistors**
- \* **conditionally short circuit proof (about 100 cycles)**

Operating voltage:

12V nominal

Load limitation:

2x17 W (direction)

Failure monitor LEDs:

20mA (direction)

Connection cable: :

hose line 5 x 1mm<sup>2</sup>,  
length 0,25m,  
ins. 6,3mm blade receptacle

Maximum output current:

direction: 0.4A (Over current  
protection time delay  
1...2000s !)

Dimensions:

120 x 70 x 25mm

Mechanical protection:

entirely sealed (IP69K)

Electrical protection:

overcurrent, overtemperature,  
reverse polarity

Temperature range:

-40...+75°C

Weight:

about 350g

Mounting rule:

cooling plate 8dm<sup>2</sup> (aluminium  
sheet 1.5mm thickness) or on  
chassis frame

Order Info:

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