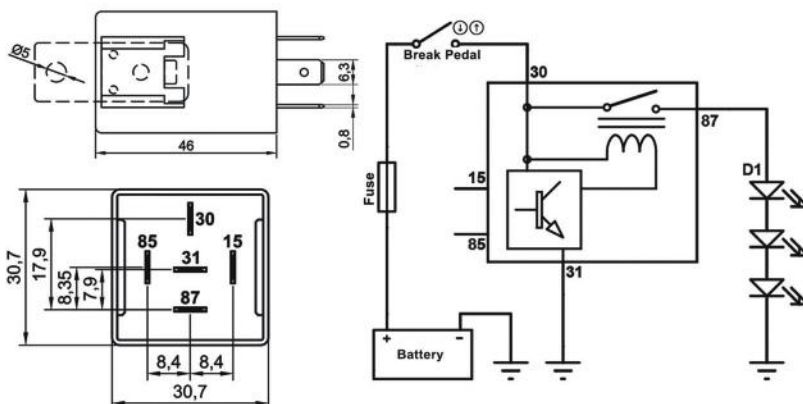


LED Lights Flasher Relay

Product Code **201.021.001 - 12V**
 201.021.003 - 24V



Terminal Configuration & Dimensions & Diagram



Accessories

- 207.150.251 Socket – 5 Terminals, 5 Cables - Black (Standard cable length 20 cm & cable cross section 1,50 mm²)*
- 207.100.003 Socket – 5 Terminals – Black & Blue/ Pack of 2
- 207.100.001 Socket – 5 Terminals – Black
- 207.100.002 Socket – 5 Terminals – Blue

* Indicates cross section of cables carrying higher current. Please refer to **Socket Product Group** pages for different alternatives.

Technical Data

	201.021.001	201.021.003
Nominal Voltage	12V	24V
Operating Voltage	8,0 - 16Vdc	18,0 - 30Vdc
Rated Continuous Load	10A	10A
Load Power	140W	280W
Third Tail Light Flashes*	4 - 10 -16 Times	4 - 10 -16 Times
Dielectric Strength	>1000Vdc	>1000Vdc
Vibration	20-200Hz,5g:>10µs	20-200Hz,5g:>10µs
Mechanical Shock	>10g, 11ms>10µs	>10g, 11ms>10µs
IP Rating	IP54 DIN IEC60529	IP54 DIN IEC60529
Terminals	6,3 x 0,8mm	6,3 x 0,8mm
Terminals / Plating	Fe/E-Sn	Fe/E-Sn
Bracket / Plating	Fe/E-Zn	Fe/E-Zn
Ambient Temperature	- 40 / + 80 °C	- 40 / + 80 °C

* User changes between flash times by using the bridge on the product.

Product Details

In the event of a sudden slowing or stopping of a moving vehicle, accidents are frequent. The earlier the driver of the vehicle coming in from the rear detects that the vehicle in front of him / her is decelerated / stopped, the risk of accident may be reduced. ELO LED Lights Flasher Relay is designed to make the rear lights more noticeable. When this product is mounted to control additional tail lights, the user may choose between 3 options to decide how she/he would like the relay to operate by using the bridge on the product.

As the driver applies the breaks:

If the current black bridge is not used (removed), the LEDs flash at high speed for 10 times and then remain lit continuously. If the bridge is connected to pins 1 and 2, the LEDs flash at high speed for 6 times, flash at a slower speed for 4 times and then remain lit continuously. Finally, if the bridge is connected to pins 2 and 3, fast flashing will be 6 times, slow flashing will be 10 times and then remain lit as it is in other 2 options.

Notes

All measurements are in milimeters.

