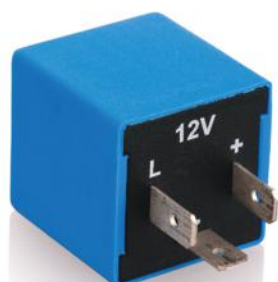


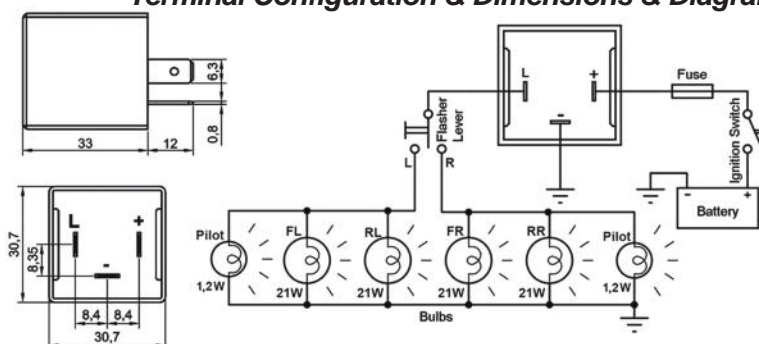
Mikro Electronic Flasher

Product Code **203.102.001**

- 12V
- 3 Terminals (L,-,+)



Terminal Configuration & Dimensions & Diagram



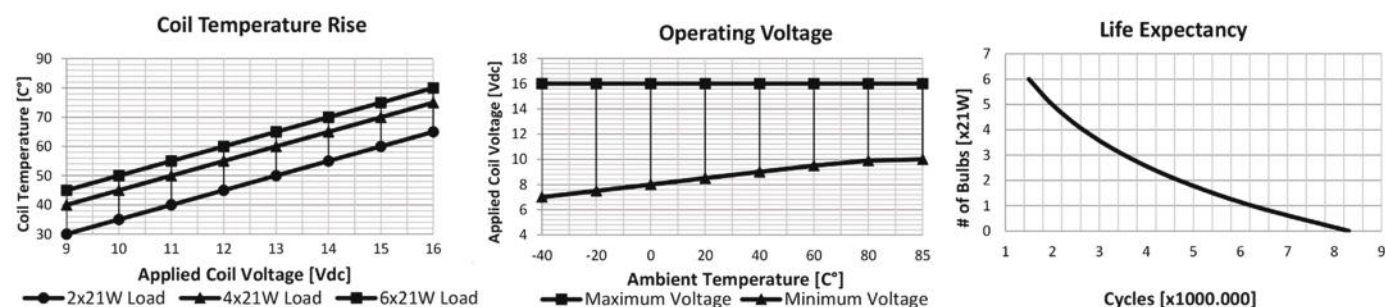
Accessories

- 207.130.251 Socket – 5 Terminals, 3 Cables - Black (Standard cable length 20 cm & cable 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

Nominal Voltage	12V	Number of Poles (Marking)	3 (L,-,+)
Operating Voltage	10-16V	Independent Output for Tell-Tale Light	-
Rated Load - Direction Flashing	4x21W	Independent Output for Trailer Tell-Tale Light	-
Rated Load - Hazard Flashing	10x21W	Independent Output for Second Trailer Tell-Tale Light	-
Maximum Load	10x21W+2x3W+2x1,2W	Additional Features	-
Flashes per minute	90±15	Mostly Used for Vehicle Made in	Universal
On/Off Time (%)	45 / 55 (±5)	Ambient Temperature	-40 / +90 °C
Lamp Outage Indication	-	Bracket	-
Lamp Outage Indication Method	-		



Product Details

ELO Mikro Electronic Flasher carries 4 x 21W + 3W on directional lights, and 10 x 21W + 2 x 3W on hazard lights. It is designed for vehicles with separate pilot lamp for each direction (double pilot lamp). All 3 Terminals of the flasher (+, L, -) are 6,3 mm. plug-in terminals.

Notes

All measurements are in millimeters.



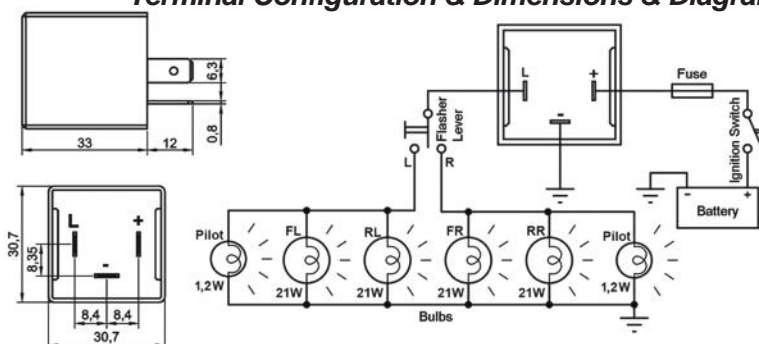
Mikro Electronic Flasher

Product Code **203.102.002**

- 24V
- 3 Terminals (L,-,+)



Terminal Configuration & Dimensions & Diagram



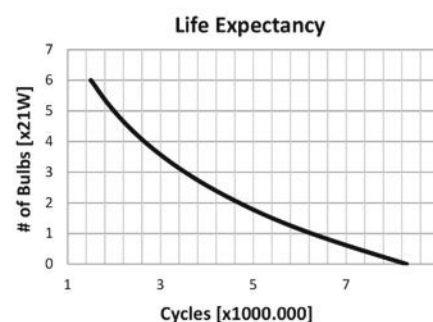
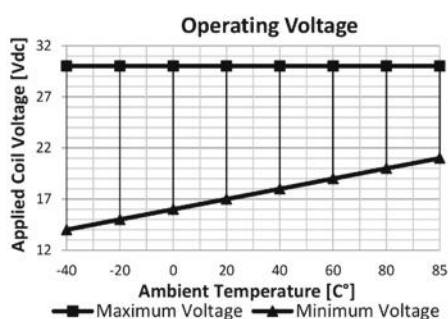
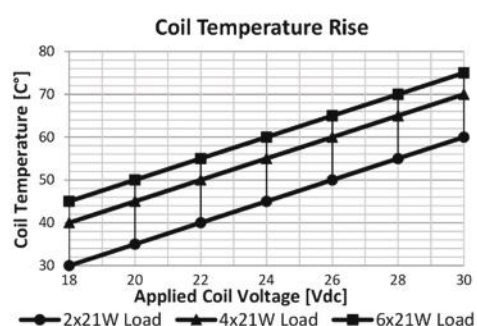
Accessories

- 207.130.251 Socket – 5 Terminals, 3 Cables - Black (Standard cable length 20 cm & cable 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

Nominal Voltage	24V	Number of Poles (Marking)	3 (L,-,+)
Operating Voltage	20-30V	Independent Output for Tell-Tale Light	-
Rated Load - Direction Flashing	4x21W	Independent Output for Trailer Tell-Tale Light	-
Rated Load - Hazard Flashing	10x21W	Independent Output for Second Trailer Tell-Tale Light	-
Maximum Load	10x21W+2x3W+2x1,2W	Additional Features	-
Flashes per minute	90±15	Mostly Used for Vehicle Made in	Universal
On/Off Time (%)	45 / 55 (±5)	Ambient Temperature	-40 / +90 °C
Lamp Outage Indication	-	Bracket	-
Lamp Outage Indication Method	-		



Product Details

ELO Mikro Electronic Flasher carries 4 x 21W + 3W on directional lights, and 10 x 21W + 2 x 3W on hazard lights. It is designed for vehicles with separate pilot lamp for each direction (double pilot lamp). All 3 Terminals of the flasher (+, L, -) are 6,3 mm. plug-in terminals.

Notes

All measurements are in millimeters.

