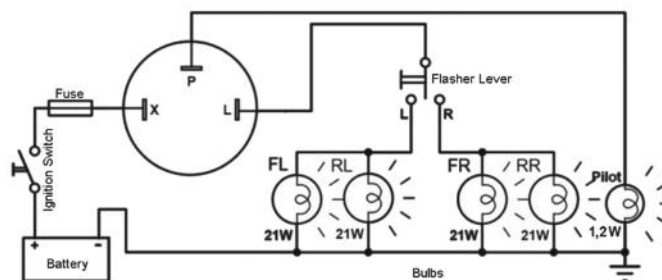
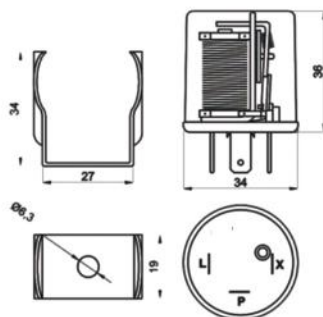


**Electromechanical Flasher**

Product Code **203.101.001**

- 12V
- 3 Terminals (X,P,L)
- w/ Bracket

**Terminal Configuration & Dimensions & Diagram**



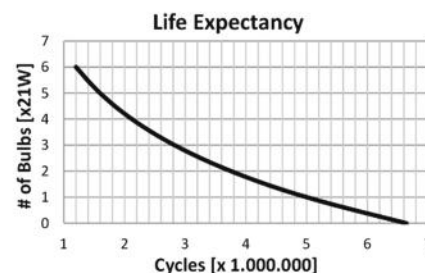
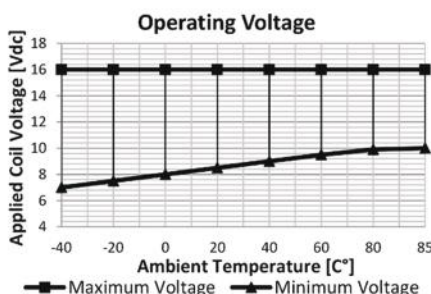
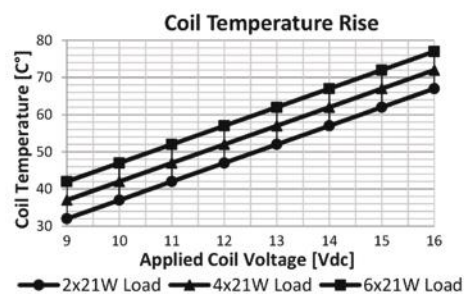
**Accessories**

- 207.130.251 Socket – 5 Terminals, 3 Cables - Black (Standard cable length 20 cm & cable section 1,50 mm<sup>2</sup>)\*
- 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**

<b>Nominal Voltage</b>	12V	<b>Number of Poles (Marking)</b>	3 (X,P,L)
<b>Operating Voltage</b>	10-16V	<b>Independent Output for Tell-Tale Light (Terminal)</b>	Yes (P)
<b>Rated Load - Direction Flashing</b>	4x21W	<b>Independent Output for Trailer Tell-Tale Light</b>	-
<b>Rated Load - Hazard Flashing</b>	10x21W	<b>Independent Output for Second Trailer Tell-Tale Light</b>	-
<b>Maximum Load</b>	10x21W+2x3W+1x1,2W	<b>Additional Features</b>	-
<b>Flashes per minute</b>	90±30	<b>Mostly Used for Vehicle Made in</b>	USA / Universal
<b>On/Off Time (%)</b>	50 / 50 ( ±20 )	<b>Ambient Temperature</b>	-40 / +90 °C
<b>Lamp Outage Indication</b>	-	<b>Bracket</b>	Yes
<b>Lamp Outage Indication Method</b>	-		



**Notes**

Cross Codes are listed on the next page.  
 All measurements are in millimeters.  
 Available w/o bracket upon request.

**Electromechanical Flasher**

Product Code                      **203.101.001**    **(Cont'd)**

- 12V
- 3 Terminals (X,P,L)
- w/ Bracket

**Product Details**

ELO Electromechanical Flasher carries 4 x 21W + 3W on directional lights, and 10 x 21W + 2 x 3W on hazard lights with 1,2W pilot lamp terminal. It is suitable for vehicles with a single pilot lamp. All 3 terminals (X, L, P) are 6,3 mm. plug-in terminals.

**Cross Codes \*****HELLA**

961553161

961553167

**HERTH+BUSS**

75605021

**WEHRLE**

13 010 301

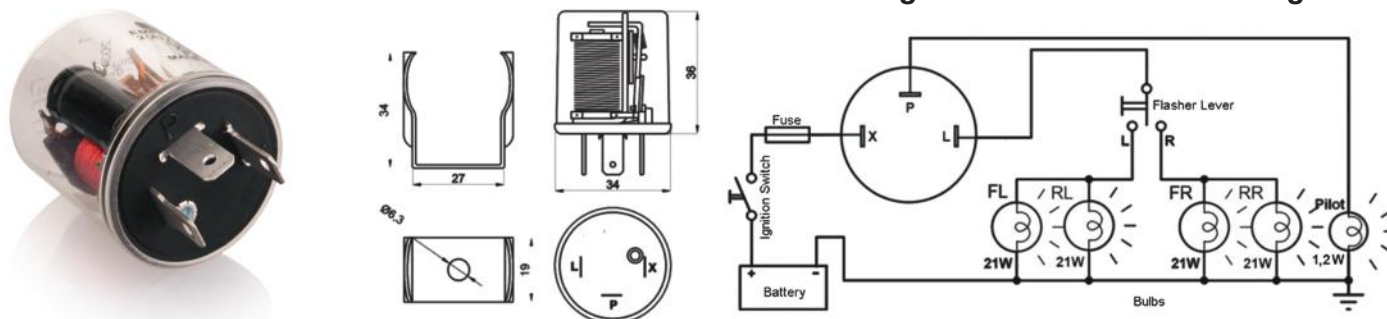
\* The products on the cross codes list are in accordance with nominal voltage, operating voltage, terminal layout and markings. Other technical information may vary.

### Electromechanical Flasher

Product Code **203.101.002**

- 24V
- 3 Terminals (X,P,L)
- w/ Bracket

#### Terminal Configuration & Dimensions & Diagram



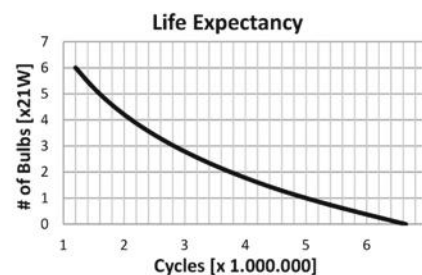
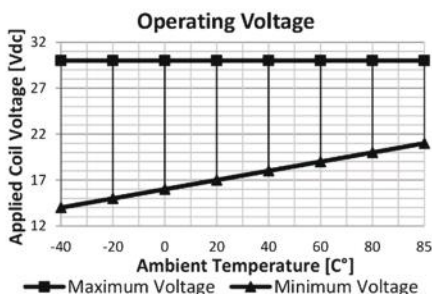
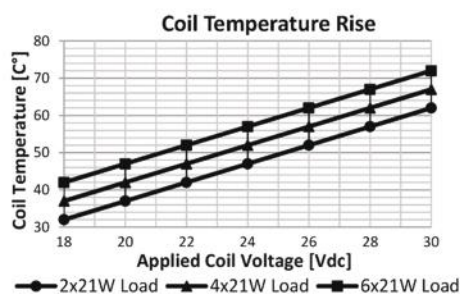
#### Accessories

- 207.130.251 Socket – 5 Terminals, 3 Cables - Black (Standard cable length 20 cm & cable section 1,50 mm<sup>2</sup>)\*
- 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

<b>Nominal Voltage</b>	24V	<b>Number of Poles (Marking)</b>	3 (X,P,L)
<b>Operating Voltage</b>	20-30V	<b>Independent Output for Tell-Tale Light (Terminal)</b>	Yes (P)
<b>Rated Load - Direction Flashing</b>	4x21W	<b>Independent Output for Trailer Tell-Tale Light</b>	-
<b>Rated Load - Hazard Flashing</b>	10x21W	<b>Independent Output for Second Trailer Tell-Tale Light</b>	-
<b>Maximum Load</b>	10x21W+2x3W+1x1,2W	<b>Additional Features</b>	-
<b>Flashes per minute</b>	90±30	<b>Mostly Used for Vehicle Made in</b>	USA / Universal
<b>On/Off Time (%)</b>	50 / 50 ( ±20 )	<b>Ambient Temperature</b>	-40 / +90 °C
<b>Lamp Outage Indication</b>	-	<b>Bracket</b>	Yes
<b>Lamp Outage Indication Method</b>	-		



#### Notes

Cross Codes are listed on the next page.  
All measurements are in millimeters.  
Available w/o bracket upon request.

**Electromechanical Flasher**

Product Code                      **203.101.002**      **(Cont'd)**

• 24V

• 3 Terminals (X,P,L)

• w/ Bracket

**Product Details**

ELO Electromechanical Flasher carries 4 x 21W + 3W on directional lights, and 10 x 21W + 2 x 3W on hazard lights with 1,2W pilot lamp terminal. It is suitable for vehicles with a single pilot lamp. All 3 terminals (X, L, P) are 6,3 mm. plug-in terminals.

**Cross Codes \***

**HELLA**

961553171

\* The products on the cross codes list are in accordance with nominal voltage, operating voltage, terminal layout and markings. Other technical information may vary.