

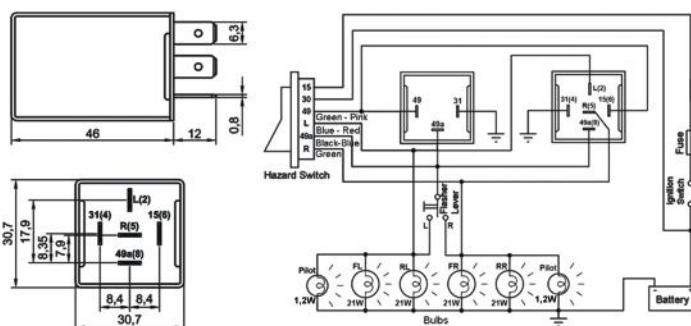
Electronic Flasher - Comfort Blinker w/ 4 Flashes

Product Code **203.104.013**

- 12V
- 5 Terminals (31(4), 49a(8), 15(6), R(5), L(2))
- w/ Bracket



Terminal Configuration & Dimensions & Diagram



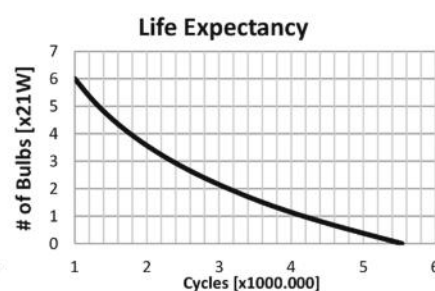
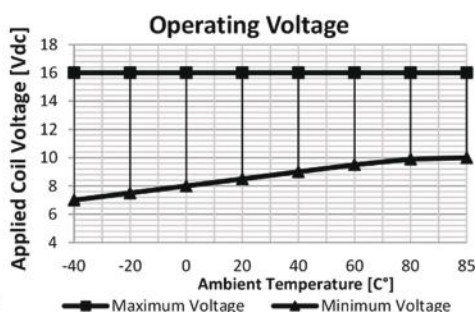
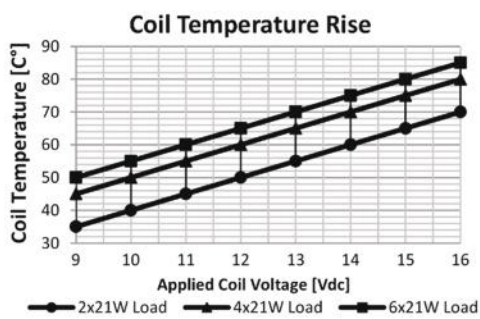
Accessories

- 207.150.251 Socket – 5 Terminals, 5 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)	5 Terminals (31,49a,15,R,L)
Operating Voltage	10-16V	Independent Output for Tell-Tale Light (Terminal)	-
Rated Load - Direction Flashing	3x21W	Independent Output for Trailer Tell-Tale Light	-
Rated Load - Hazard Flashing	6x21W	Independent Output for Second Trailer Tell-Tale Light	-
Maximum Load	6x21W+2x3W+2x1,2W	Additional Features	Flash count may be manufactured as per customer request
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	Yes
Lamp Outage Indication Method	-		



Notes

Cross Codes and OEM Part Numbers are listed on the next page.
Available in black cover and/or w/o bracket upon request.
All measurements are in millimeters.



Electronic Flasher - Comfort Blinker w/ 4 FlashesProduct Code **203.104.013 (Cont'd)**

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- 5 Terminals (31(4), 49a(8), 15(6), R(5), L(2))
- w/ Bracket

Product Details

The ELO Comfort Blinker brings new features to the standard flasher relay. The unit is an exact replacement Comfort Blinker used in new BMW, VW and Audi vehicles. Since it requires "piggyback" installation, there is no tampering with the current wiring of the vehicle.

In standard vehicles the driver must switch on the turn signal indicator during lane change and turn it back to off position to stop flashing once the maneuver is completed. With the ELO Comfort Blinker, a light stroke of the flasher lever is enough for 4 convenient flashes without having to turn on and remembering to turn off the flasher lever.

If the driver signals the opposite direction before the 4 flashes are complete, the remaining number of flashes are cancelled, and the driver's preferred side continues to signal. The same way, hazard flashes override the 4 blinker flashes and remaining flashes are once again cancelled. All 5 terminals (31, 49a, 15, L, R) are 6,3 mm. plug-in terminals.

Cross Codes ***HELLA**

4LZ 003 750-401

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

OEM Part Numbers****AUDI**

5B0 953 227

SEAT

5B0 953 227

SKODA

5B0 953 227

VW

000 953 227

000 953 227 A

5B0 953 227

** OEM part numbers listed are compiled from the information provided by the Original Equipment Manufacturers, open and restricted access third party sources.

