

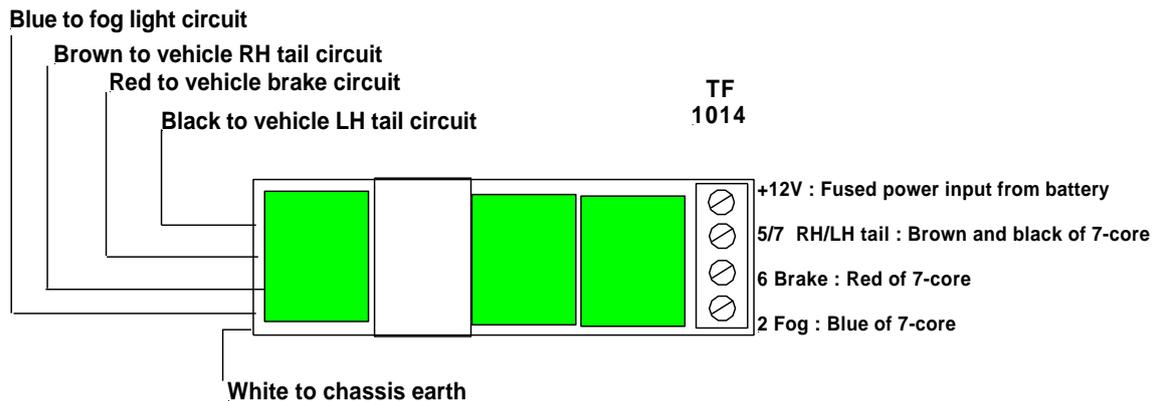
TF1014: Four lamp bypass relay
Data Sheet

This device incorporates a set of three relays.

Typical Application

- to switch the two side lamps (fed from both sides of the car) the brake lamps and the fog lamp.

The three relays operate independently of each other when switched by the coil input but have a common earth.



It has four screw terminals: three to accept the trailer lamp wires and one for power input from the vehicle battery.

It has four signal wires for connection to the vehicle's lamp circuits and an earth wire for connection to the chassis.

Fuse: 10 amps

Fitting the TF1014

Refer to the general instructions in Appendix 3 at the back of this manual.

Connect the 7-core cable, according to the number and function codes marked on the printed circuit board.

Connect white to a good chassis earth.

Bring a reliable power lines (1.0mm²) from the vehicle battery to the power terminals +12v Fuse this cable close to the battery using a 10amp fuse. **Do not connect to the battery or insert the fuses until the rest of the installation is complete.**

Connect the signal wires to the loom as follows

Brown	to	RH Tail lamp circuit
Black	to	LH Tail lamp circuit
Red	to	Brake lamp circuit
Blue	to	Fog lamp circuit

Connect the flasher circuits following the instructions with the flasher relay you are fitting.

When the installation is complete, make the battery connection, insert the power fuses and test the operation.