

Want to replace or repair your current 7-pin trailer plug? The wiring diagram below explains the function of each pin and the most common wire colours.



No.	Marking on plug	Function	Wire colour
1	Pin 1 (L)	Left indicator / turn signal	Yellow
2	Pin 2 (54G)	Rear fog light	Blue
3	Pin 3 (31)	Earth / ground	White
4	Pin 4 (R)	Right indicator / turn signal	Green
5	Pin 5 (58R)	Right tail light + number plate light	Brown
6	Pin 6 (54)	Brake lights (left & right)	Red
7	Pin 7 (58L)	Left tail light	Black

Note:

In some trailers, both tail lights may be joined on a single wire. If that's the case, connect that wire to pin 7.

A standard 7-pin setup usually does not include a dedicated reverse light circuit or extra power circuits. If you need additional functions, a 13-pin system is commonly used.