
12V 7 Pin (Car) Adaptor to 13 Pin with 7 pin Euro (Trailer / Caravan)

This trailer plug converter adapter 7-13 pin will convert a car or van with 7 pin electrics. Designed to convert a 12N (black 7 pin socket) to 13 pin supplying only legal road lighting. The adapter will accept a 13 pin plug found on caravans manufactured after 2008. The 13 pin socket is also used on braked trailers manufactured after 2012. This supplies all road lighting except reverse.

Product information	
Model:	CT3031
Type:	Adapter (European Style)
Shape:	Round
Production process:	Injection molding
Features:	Waterproof
Contact material:	Copper
Insulator material:	Engineering plastic
Material:	plastic
Number of cores:	7
Number of stitches:	13
Voltage output:	12V
Main function:	Connecting truck and power supply, suitable for trailer signal display
Applications:	Commercial vehicles / trailers / RVs / trucks / trucks / semi-trailers /Car/ship/caravan/yacht, etc.

7 Pin Lighting Connections - 12 N Black Cable Function

PIN 1 - Yellow Wire (Left/Hand Direction Indicator)

PIN 2 - Blue Wire (Rear Fog Lamps)

PIN 3 - White Wire (Earth Return)

PIN 4 - Green Wire (Right/H Direction Indicator)

PIN 5 - Brown Wire (Right/H Tail & No. Plate Lamp)

PIN 6 - Red Wire (Stop Lamp)

PIN 7 - Black Wire (Left/H Tail & No. Plate Lamp)

Caravan 7 pin supplementary circuits 12S grey cable function

Pin 1- Yellow Reversing Lamps

Pin 2- Blue Battery Charging (original UK system)

Pin 3 -White Earth Return (for pins 2&4)

Pin 4- Green Power Supply

Pin 5 -Brown Spare

Pin 6- Red Fridge

Pin 7- Black Earth Return (for pin 6)

13 Pin Lighting Connections – Cable Function

PIN 1 - Yellow Wire (Left/Hand Direction Indicator)

PIN 2 - Blue Wire (Rear Fog Lamps)

PIN 3 - White Wire (Earth Return)

PIN 4 - Green Wire (Right/H Direction Indicator)

PIN 5 - Brown Wire (Right/H Tail & No. Plate Lamp)

PIN 6 - Red Wire (Stop Lamp)

PIN 7 - Black Wire (Left/H Tail & No. Plate Lamp)

PIN8 -Pink Wire (Reversing Light)

PIN9-orange wire (12v permanent power from battery 12v)

PIN10-grey wire?12v ignition on (battery charging or fridge)

PIN11- White/ black wire (earth for terminal 10)

PIN12-white /blue wire (NOT usually used)

PIN13- White/red wire (earth for terminal 9)

Product link : <https://www.gct-partszone.com/?p=1646>