

# ABW 24-12A7

Trail Con 15 adapter light converter 24V  
/ 15 contacts to 12V / 13 contacts



Converter to supply a 12V trailer from a 24V vehicle system as short adapter 15 pin to 13 pin, including reversing lamp. Incandescent lamps and suitable RMS compatible LEDs can be operated. Please ask the LED lamp manufacturer for RMS compatibility. For further details please see our handout "LED lamps in RMS operation".

- \* **simply plug in between**
- \* **fulfills the law requirement for fail-safe by 100% separated lines**
- \* **compatible with lamp control circuits**
- \* **correct function of ABS-info-module is guaranteed**
- \* **internal short circuit and overload protection, one each line**
- \* **power reserve in case of additional lamps at the trailer**
- \* **European approval E1 10R-046957**

input voltage:

24V DC nominal (18...33V)

output voltage:

RMS power equation for 12V  
(9 ... 15.5V)

output power:

7 x 70W total max 250W  
lamp power

self consumption:

0mA when output is open  
(no current path)

input config.:

Plug with clamp 15 contacts  
24V ISO'4091

output config.:

flanged socket with flap cover  
13 contacts 12V ISO-11446

dimensions:

D x L ca 75mm x 200mm  
with closed cover

mechanical protection:

electronic sealed

electronical protection:

over current (auto reset), over  
temperature (auto reset)

temperatur range:

-40 ... +75°C

efficiency:

about 97%

mass:

about 500g

attention!

for bulbs and RMS - LEDs  
only!

restriction:

the control lamp of ancient  
mechanical flashing units is  
not indicating.

Use ABW 24-12-7H

Order Info:

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