

ABW 24-12-7H

Trailer light converter with reversing lamp



Converter to supply the lights of 12V trailers at 24V car line, 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".

- * **quick and simple to connect:**
 - at rear lamps of car-like equipment
 - parallel to 24V socket
 - instead of 24V socket
- * **function of C2-indicator-lamps of all flasher units is guaranteed**
- * **works well with lamp-control-units**
- * **correct function of ABS-info-module is guaranteed**
- * **entirely sealed - waterproof and vibration resistant**
- * **internal short circuit and overload protection**
- * **power reserves in case of additional lamps at the trailer**

input voltage:

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

output voltage:

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

output power:

2 x 21W + 5 x 60W

current without load:

0mA at open output (no current)

connection input:

open cable ends

connection output:

open cable ends

cable length input:

app. 1000mm

cable length output:

app. 1200mm

dimension:

200 x 70 x 25mm without
cable outlet

mechanical protection:

IP 6K9K (entirely sealed)

electrical protection:

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

temperature range:

-40 ... +75°C

efficiency:

flasher unit c. 90%, other
units c. 95%

mass:

app. 0,91 kg

approval

E1 10R-046957

Attention!

for bulbs and RMS - LEDs
only!

Order Info:

10006