

# 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 G2-indicator-lamps of all flasher units is guaranteed**
- \* **works well with lamp-control-units**
- \* **correct function of ABS-info-module is guaranteed**
- \* **solid casting - waterproof and shockproof**
- \* **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 with open output  
(no current)

connections:

input and output cables are  
solidly sealed

cable length:

input: 100cm  
output: 120cm

dimensions:

200 x 65 x 25mm without  
cable outlet

mechanical protection:

solid casting

electrical protection:

overload current (self-  
resetting) overtemperature  
(self-resetting)

temperature range:

-40 ... +75°C

efficiency:

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

mass:

c. 960g

Attention!

for bulbs and RMS - LEDs  
only!

Order Info:

ABW 24-12-7H