

# ABW 24-12-7HPS13

Trailer light converter with 24V/13 contact plug and 12V/13 contact socket



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". Input 13 contact plug, output 13 contact socket.

- \* for suitable lamp control device (LF-PWM suitable)
- \* entirely sealed - waterproof and vibration resistant
- \* internal short circuit and overload protection
- \* power reserves in case of additional lamps on the trailer
- \* ready for mounting with input plug and socket
- \* \*\*\* Attention: 24V/13 contacts no suitable to ISO11446/12V configuration\*\*\*

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)

connection input:

Seathed cable,  
plug 24V/13 contacts  
ISO11446

observe 24V configuration !

connection output:

Seathed cable,  
socket 12V/13 contacts  
ISO11446

cable length input:

app. 1300mm

cable length output:

app. 1300mm

dimensions:

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:

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

mass:

app. 1,66 kg

approval:

E1 10R-046957

Attention!

for bulbs and RMS - LEDs  
only!

Order Info:

11025