

# ABS 12-24BCD

## DUAL-VOLT ABS

ABS 12V ... 24V to 24V

In: female bayonet, out: male bayonet



Special converter for the supply of a 24V anti lock system ABS/EBS out of 12V or 24V. The converter is equipped with ABS/EBS bayonet connectors. For inserting into the trailer cable. The contacts 6 and 7 ("CAN-Bus") are connected through. Attention! The can bus lines require a separate level shifter. Without a level shifter the brake operates correctly on the ABS level.

- \* **protection against overload**
- \* **reverse voltage proof independent from polarity**
- \* **very fast done and water protected mounting without additional measures**
- \* **the function of the info module remains active**
- \* **compact size by high efficiency**
- \* **input voltage 12V and 24V**
- \* **high power for additional functions like EBS and level control**
- \* **only insert into the ABS/EBS cable at the bayonet connection**
- \* **electronical protection against reverse polarity without short circuit**

input voltage:

9 ... 33V DC both lines

output voltage:

27V +5% (27 ... 32V if input above 27V)

output current line (term. 15):

0 ... 500mA

output current line (term. 30):

0 ... 10A (15A /20% on time cycle)

input connection:

Bayonet female connector  
with lock shell, 7 pins  
automotive standard

output connection:

Bayonet male connector, 7  
pins automotive standard

cable length input:

app. 330mm

cable length output:

app. 330mm

dimensions:

200 x 70 x 40mm without  
cable outlet

mechanical protection:

IP 6K9K (entirely sealed)

total efficiency:

app. 80%

mass:

app. 1,20 kg

approval:

app. 330mm

Order Info:

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