

# ABS 12-24DT

## DUAL-VOLT ABS

ABS 12V ... 24V to 24V

Input 12V socket / Output 24V socket



Special converter for the supply of a 24V anti lock system ABS/EBS out of 12V or 24V. The converter input is equipped with a 12V ABS/EBS socket and the output with a 24V ABS/EBS socket. Preferential for trailer side mounting. Connection with the truck by the use of a 12V plug-plug-cable. The 24V trailer plug will be plugged in the converter. The contacts 6 and 7 ("CAN-Bus") are unequipped.

- \* **input voltage 12V and 24V**
- \* **high power for additional functions like EBS and level control**
- \* **compact size by high efficiency**
- \* **simply plug in on the (drawbar) trailer side**
- \* **info-module works properly**
- \* **electronical protection against reverse polarity without short circuit**
- \* **protection against overload**
- \* **reverse voltage proof independent from polarity**
- \* **divisible ABS sockets for mounting the converter from the rear**
- \* **up to 40km/h the cable KN-ABSFT for the input is also legal (follow regulations)**

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:

ABS / EBS socket 12V  
ISO'7638-2

output connection:

ABS / EBS socket 24V  
ISO'7638-1

cable length input:

app. 500mm

cable length output:

app. 500mm

dimensions:

200 x 70 x 40mm without  
cable outlets

mechanical protection:

IP 6K9K (entirely sealed)

total efficiency:

app. 80%

mass:

app. 1,51 kg

approval:

E1 10R-047161

Order Info:

11189