

# ABS 12-24SC



## DUAL-VOLT ABS

ABS 12V ... 24V to 24V

with plug and 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 plug and the output with a 24V ABS/EBS socket.

Normal case: truck side mounting. 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 truck 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-ABSUEFT 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 plug 12V  
ISO'7638-2

output connection:

ABS / EBS socket 24V  
ISO'7638-1

cable length:

app. 500mm, input and output

dimensions:

200 x 70 x 40mm without  
cabel outlet

mechanical protection:

entirely sealed (IP69K)

total efficiency:

app. 80%

mass:

app. 1850g

Order Info:

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