

ABS 12-24PS



DUAL-VOLT ABS

ABS 12V ... 24V to 24V

with socket and plug



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 plug.

Normal case: Trailer 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 (semi) 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 plug 24V ISO'7638-1

cable length:

app. 500mm, input and output

dimensions:

200 x 70 x 40mm without
cable outlets

mechanical protection:

entirely sealed (IP69K)

total efficiency:

app. 80%

mass:

app.1850g

Order Info:

ABS12-24PS