

# 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)**

<u>input voltage:</u>	9 ... 33V DC both lines
<u>output voltage:</u>	27V +5% (27 ... 32V if input above 27V)
<u>output current line (term. 15):</u>	0 ... 500mA
<u>output current line (term. 30):</u>	0 ... 10A (15A /20% on time cycle)
<u>input connection:</u>	ABS / EBS socket 12V ISO'7638-2
<u>output connection:</u>	ABS / EBS plug 24V ISO'7638-1
<u>cable length input:</u>	app. 500mm
<u>cable length output:</u>	app. 500mm
<u>dimensions:</u>	200 x 70 x 40mm without cable outlets
<u>mechanical protection:</u>	IP 6K9K (entirely sealed)
<u>total efficiency:</u>	app. 80%
<u>mass:</u>	app. 1,56 kg
<u>approval:</u>	E1 10R-047161

Order Info:  
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