

ABS 12-24SCM



DUAL-VOLT ABS
ABS 12V ... 24V auf 24V
in rack, truck side



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. The converter is mounted in a stainless steel rack with a parking socket and is ready for use. 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**
- * **unit ready for use with parking socket, fast to mount on the truck side**
- * **info-module works properly**
- * **electronical protection against reverse polarity without short circuit**
- * **protection against overload**
- * **stainless steel metal rack**
- * **reverse voltage proof independent from polarity**
- * **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:

ab. 370mm, plug

dimensions:

300 x 150 x 87mm + socket
45mm

mechanical protection:

entirely sealed (IP69K) and
stainless steel

total efficiency:

app. 80%

mass:

app. 3300g

Order Info:

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