

ABS 12-24SCL



DUAL-VOLT ABS

ABS 12V ... 24V to 24V

input bare cable, output 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 bare sheathed cable ending and the output with a 24V ABS/EBS socket.

General case: Installation of the converter at the distribution box of the farming tractor. 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**
- * **input bare cable ending, output ABS/EBS socket**
- * **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**

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% duty cycle)

input connection:

bare sheathed cable

output connection:

ABS / EBS socket 24V
ISO'7638-1

cable length input:

approx. 4500mm

cable length output:

approx. 500mm

dimensions:

200 x 70 x 40mm without
cabel outlet

mechanical protection:

entirely sealed (IP69K)

total efficiency:

approx. 80%

mass:

approx. 1900g

Order Info:

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