

# W 24-12-10SL

**SEMI-VOLT 10 SL**  
**24V to 12V 10(15)A**



High-end voltage converter with medium power for 12V devices at 24V car line.

- \* provides permanent plus (term. 30) or ignition plus (term. 15) up to the maximum load
- \* concept of high development standard:
  - real voltage division, discharge protection of 12V device is effective
  - significant low self current consumption of 0,7 mA
  - very high efficiency of about 90%
- \* overload capacity up to 15A for about 5 min.
- \* small dimensions
- \* connected with 3-pol. Sheathed cable
- \* 5kW-peak-safety-diode to prevent overvoltage from car line

<u>input voltage:</u>	16 ... 30V DC
<u>output voltage:</u>	8 ... 15V DC input voltage gets halved
<u>output current:</u>	10A permanent, 15A for about 5 min.
<u>current without load:</u>	0,7mA at 24V
<u>connection:</u>	open cable ends
<u>cable length:</u>	about 1000mm 3x1,5mm <sup>2</sup>
<u>electrical protection:</u>	overcurrent, overtemperature, input transients
<u>dimensions:</u>	120 x 70 x 25mm
<u>mechanical protection:</u>	IP 6K9K (entirely sealed)
<u>temperature range:</u>	-40 ... +75°C, derating T>45°C
<u>efficiency:</u>	app. 94%
<u>mass:</u>	app. 0,39 kg
<u>approval:</u>	E1 10R-047177

Order Info:

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