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Description:

- Reverse polarity protection Input / Output
- Thermal overload protection
- Overload protection
- Surge protection in the vehicle's on-board network
- Input reverse polarity protection

Small compact design:

Output filter - filters output voltage



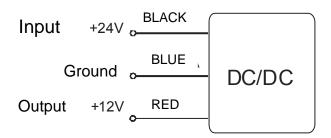
Modern DC voltage converter is designed to power appliances with power supply 5V max 30mA. The advantage of this converter is a very small heat loss radiated to the surroundings. The inverter is connected to the 24V on-board network and is protected against short-circuit over voltage in the on-board network.

Limit parameters:

| Symbol | Parameter | Size | Value |
|--------|--|----------------|-------|
| Ui | Input voltage 1) | 15 - 35 | V |
| Uo | Output voltage | 4,8-5,2 | V |
| lout | Max. output current | 30 | mA |
| Ptot | Max. loss performance | 0,5 | W |
| 9а | Range of operating temperatures ²) | -40 do +125 | °C |

¹⁾ Resistance to short-time overvoltage max.300V ,t = 1ms

Description of the connection:



²⁾ Operation beyond a given range of ambient temperature is not guaranteed