

VOLTCRAFT - RELIABLE AND PRECISE. SINCE 1982.

For more than 40 years, our product range has been dynamically adapting to the constant changes in the industry. We commit to offering first-class quality to our customers while delivering an excellent cost-performance ratio. This philosophy remains the cornerstone of Voltcraft's success.

TM6082 VOLTAGE REDUCER (24/12V)

CE

Item no: 3287427

The product connects a vehicle with a 7 Pole / 24 V/DC socket (ISO 1724) to a 7 Pole / 12 V/DC plug (ISO 1724) on a trailer.



The installation and wiring must only be performed by a professional that is familiar with the applicable standards and regulations.

TECHNICAL DATA

Application

Industry	Commercial vehicles, agricultural machinery, passenger cars
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Approval

Emark approval	e24
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Limitations

Limitations	Only for incandescent lamps and LEDs with a ballast adapter The product must not be used with mechanical flasher relays
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Input

Type	Plug
Standard	ISO 1724-2003
Poles	7
Connection	Clamp hook
Input voltage	24 V/DC



Output

Type	Socket
Standard	ISO 1724-2003
Poles	7
Output voltage	12 V/DC
Output current	0.5 - 2 A (per channel)
Output power	max. 90 W (max. 15 W per channel)
Protection	Over-current protection (10 A); Over-temperature protection; Reverse polarity protection

Others

Material	Brass, PA6
Operating temperature	-25 to +75 °C
Efficiency	50 %
Dimensions (L x W x H)	200 x 80 x 90 mm
Weight	293 g

CONTENTS

Voltage reducer

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