

Product information sheet

Product number: 0431212072

Date: 30.06.2026

Page: 1/2



DC-DC Converter DDi 12-12 072 12-12V/6A

Alfatronix DC-DC Converter DDi 12-12 072 12-12V/6A. 12 VDC input voltage to 13,6 VDC / 6 A (continuous), 7.5 A (2 min).

- // High efficiency
- // Shock and vibration resistant
- // Galvanically isolated

{{ Galv. Präfix }}{{ Kategorie }} in compact switched-mode technology with {{ Schutzart }} protection. The {{ Bezeichnung }} is shock and vibration resistant and provides a stable output voltage of {{ Ausgangsspannung }} with up to {{ Ausgangsstrom }} at an input voltage of {{ Eingangsspannung }}. It is characterised by a high efficiency of {{ Wirkungsgrad }} and can be operated in a temperature range of {{ Betriebstemperaturbereich }}. The connection is made via a {{ Anschlüsse }}.

Product information sheet

Product number: 0431212072

Date: 30.06.2026

Page: 2/2



Technical Information

Galvanically isolated	Yes*
Input voltage (DC)	12 V*
Output current	6 A*
Output voltage	13,6 V*
Connector	6.3 mm flat push-on connection
International Protection (IP class)	IP53
Level of efficiency	? 85 %
Operating temperature	-25 °C ... +80 °C
Dimensions (L x W x H)	170 x 90 x 53 mm
Weight	0.58 kg

*In the chosen option