

## Product information sheet

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## 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 }}.

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## 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