

## Product information sheet

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Alphatronix\_DD12-24 072-12-24V-3A\_0431224072\_PIC\_00\_cover

## DC-DC Converter DD12-24 072 12-24V/3A

**Alfatronix DC-DC Converter DD12-24 072 12-24V/3A. 12 VDC input voltage to 27,2 VDC / 3 A (continuous), 3.6 A (2 min).**

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

in compact switched-mode technology with IP53 protection. The DD12-24 072 12-24V/3A is shock and vibration resistant and provides a stable output voltage of 27,2 VDC with up to 3 A (continuous), 3.6 A (2 min) at an input voltage of 12 VDC. It is characterised by a high efficiency of >93% and can be operated in a temperature range of -25 ... +80°C. The connection is made via a 6.3 mm flat plug connection.

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## Technical Information

|                                     |                                |
|-------------------------------------|--------------------------------|
| Galvanically isolated               | No*                            |
| Input voltage (DC)                  | 12 V*                          |
| Output current                      | 3 A*                           |
| Output voltage                      | 27,2 V*                        |
| Connector                           | 6.3 mm flat push-on connection |
| International Protection (IP class) | IP53                           |
| Level of efficiency                 | ? 93 %                         |
| Operating temperature               | -25 °C ... +80 °C              |
| Dimensions (L x W x H)              | 92 x 90 x 53 mm                |
| Weight                              | 0.34 kg                        |

\*In the chosen option