

# DC-DC Converter DDi 24-24 108 24-24V/4,5A

**Alfatronix DC-DC Converter DDi 24-24 108 24-24V/4,5A. 24 VDC input voltage to 27,2 VDC / 4.5 A (continuous), 5.625 A (2 min).**

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

Galvanically isolated DC-DC Converter in compact switched-mode technology with IP53 protection. The DDi 24-24 108 24-24V/4,5A is shock and vibration resistant and provides a stable output voltage of 27,2 VDC with up to 4.5 A (continuous), 5.625 A (2 min) at an input voltage of 24 VDC. It is characterised by a high efficiency of >85% and can be operated in a temperature range of -25 … +80°C. The connection is made via a 6.3 mm flat plug connection.

LEAB by Micropower Group

## Technical Information

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|---|---|
| **Galvanically isolated** | Yes* |
| **Input voltage (DC)** | 24 V* |
| **Output current** | 4,5 A* |
| **Output voltage** | 27,2 V* |
| **Connector** | 6.3 mm flat push-on connection |
| **International Protection (IP class)** | IP53 |
| **Level of efficiency** | ? 85 % |
| **Operating temperature** | -25 °C ... +80 °C |
| **Weight** | 167 kg |

*In the chosen option