

DC-DC Converter DDi 12-12 036 12-12V/3A

Alfatronix DC-DC Converter DDi 12-12 036 12-12V/3A. 12 VDC input voltage to 13,6 VDC / 3 A (continuous), 3.75 A (2 min).

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

Galvanically isolated DC-DC Converter in compact switched-mode technology with IP65 protection. The DDi 12-12 036 12-12V/3A is shock and vibration resistant and provides a stable output voltage of 13,6 VDC with up to 3 A (continuous), 3.75 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.

Technical Information

Galvanically isolated	Yes*
Input voltage (DC)	12 V*
Output current	3 A*
Output voltage	13,6 V*
Connector	6.3 mm flat push-on connection
International Protection (IP class)	IP65
Level of efficiency	? 93 %
Operating temperature	-25 °C ... +80 °C
Dimensions (L x W x H)	92 x 90 x 53 mm
Weight	0.32 kg

*In the chosen option