



3096.03

E-NR: 5010464

DC/DC Converter Step-down 12-32V -> 12V

The FATUM DC-DC converter is an easy-to-use 2A synchronous step-down regulator. With a broad input voltage range, from 12V to 32V, it is suitable for various industrial applications for power regulation from unregulated sources. It is equipped with a fused 12V output (max 2A), a fused output for the same output as input voltage (max 4A) and an output for connecting the input voltage without a fuse (max 6A). Quiescent current 8mA without load. The device uses constant frequency FPWM modulation to achieve small output voltage ripple at light load. The circuit is short circuit, temperature and tamper protected. Jumper to connect incoming (-) to ground terminal.

TECHNICAL DETAILS

Dimensions (L x W x H) mm	116 x 40 x 15
Output voltage	12 VDC, 5 VDC, 9 VDC, max 2A
Input voltage	12-24 VDC
Product type	Connection accessories
Environment	Indoor
Accessory type	DC Converter
Connection terminal	Fused
Terminal type	Screw/screw
Product line	Fatum
Product feature	Surface-mounted



ORDER INFORMATION

Model	E-NR	Description
3096.03	5010464	DC-DC Converter, 12-32 V , 12 V, opening protection, screw connection

