

3096.03

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

Technical data

Input voltage	12-32 VDC
Output voltage	12V DC, 12-32VDC (same as input voltage)
Tamper protection	Yes
Dimensions (L x W x H) mm	116 x 40 x 14
Maximum output current	12VDC, 2A 12-32VDC 4A (fused), 6A (unfused)



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 out-put 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.

ORDERING INFORMATION

Model	Description
3096.03	DC-DC Converter, 12-32 V -> 12 V, opening protection, screw connection