

3098

## DC/DC CONVERTER 24V to 48V 3A

## Technical data

Dimensions (L x W x H) mm	116 x 80 x 30 mm
Supply voltage DC	20 - 30 V
Output voltage DC	48 V
Maximum output current	3 A
Number of outputs	1
Connection In/Out	Screw, 0,34 - 2,1 mm <sup>2</sup>
Input fuse	F8AH250V
Fault relay	Solid State, NO relay Relay is activated when fuse is OK
Relay contact rating	30 V DC, 120 mA
Connection fault output	Screw, 0,2 - 1,3 mm <sup>2</sup>
Operating temperature	-20 °C to +55 °C
Environmental class	EN 50130-5, Class II

**3098 is a DC/DC converter for 24V to 48V 3A and is a universal module that can be connected to a power supply with battery backup**

This module is suitable for powering 48V PoE switches with up to 8 ports for eg. access systems and IP cameras. By connecting a PoE switch to a power supply with battery backup you can operate IP cameras with recording using the batteries even if the mains power is lost. Connecting the DC/DC converter to a PoE switch to power the IP cameras also means that there is no need for the power adapter that normally supplies power to the IP cameras. This provides a much safer solution than before due to the extra battery backup. Fatum 3098 is universal and can be connected to m

## Functions:

- 24V DC supply voltage
- Input with fuse
- Optical indication of correct input voltage (green LED)
- Optical indication of correct output voltage (green LED)
- Optical indication of fuse failure (red LED)
- Optical indication of voltage failure (red LED)
- Fault signalled through switching relay
- Relay contact rating 30 V / 120 mA