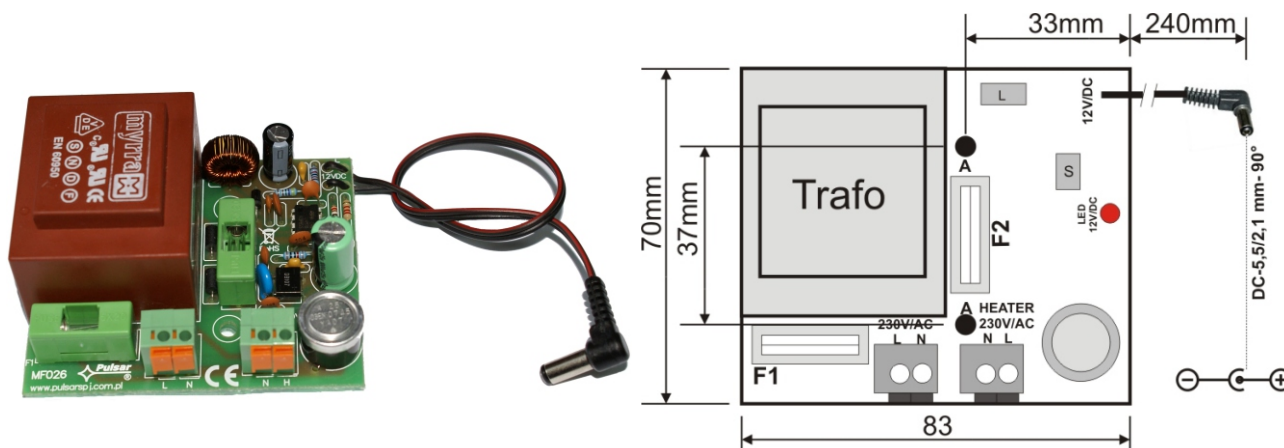


CODE: **AWZ 522** v.2.1/V
TYPE: **AWZ 12V/0,5A/M** power supply module for CCTV

EN



Features:

- output voltage 12VDC/0,5A
- power supply 230VAC
- linear regulator
- thermostat-operated heater
- mounting in a CCTV camera enclosure
- LED indication
- protections:
 - SCP short-circuit protection
 - OLP overload protection
 - surge protection
- warranty – 5 year from the production date

The **AWZ522** PSU module is intended for supplying devices that require voltage of **12V DC**. The module is designed as a supplying component in CCTV systems. It is intended for camcorders mounted in external enclosures, series: GL606, THxx, TSHxx and others that fit the A-A mounting holes and the dimensions.

The module has two outputs to deliver voltages:

12VDC/0,5A for supplying the CCTV camera

230V/AC/0,4A max. for supplying the enclosure's heater

(the heater's circuit is automatically switched on by a bi-metallic thermostat: ton=15°C, toff=25°C (+/- 4°C).

AWZ series power supply module

Power supply module 12VDC for CCTV



SPECIFICATIONS	
Supply voltage	230V/AC (-15%/+10%)
Current consumption	0,06A max.
PSU module's power	6 W max.
Output voltage	12 V/DC ($\pm 1\%$)
Output current	0,5A
Ripple voltage	20mV p-p max.
Short-circuit protection SCP	12V/DC: 200% ÷ 300% of PSU module power, current limitation, automatic return HEATER: T 500mA fuse, damage requires fuse-element replacement
Overload protection OLP	12V/DC: T 630mA fuse, damage requires fuse-element replacement HEATER: T 500mA fuse, damage requires fuse-element replacement
Heater's circuit specifications:	
-mains supply	230V/AC (-15%/+10%)
-output current	0,4A max.
- on/off temperature of the HEATER output (thermostat)	ton=15°C, toff=25°C (+/- 4°C)
LED indication	YES – LEDs
Dimensions	70 x 83 x 42 (WxLxH)
Operating conditions	2nd environmental class, temperature: -10 °C+40 °C, relative humidity 20%...90%, without condensation
Net/gross weight	0,36kg/0,40kg
Connectors	$\Phi 0,41 \div 1,63$ (AWG 26-14), plug: 5,5/2,1mm (supply output)
Notes	