

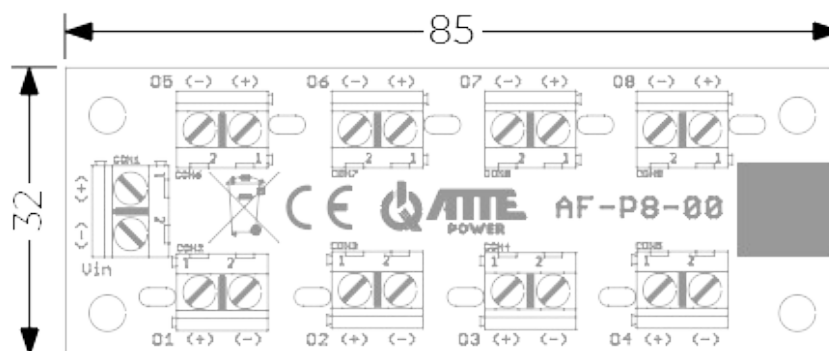
AF-P8-00-OF

Fuse module 8 x 0.75A

INSTRUCTION MANUAL

Fuse module allows the power supply to be distributed to up to 8 consumers. Each power output has independent overload and short-circuit protection, and the presence of voltage at individual outputs is indicated by a red LED.

The device complements the range of APS series power supply units and AUPS series buffer power supply units intended for CCTV, access control and alarm systems.



General view of the device

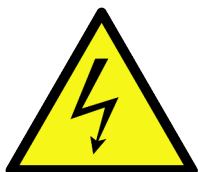
Technical Specification

Input voltage	10...56 VDC
Output voltage	Vout = Vin
Output current	8x 0.75 A - maximum per channel (total depending on source)
Current consumption	8...40 mA (voltage dependent)
Outputs Protection	Outputs O1...O8 SCP (short circuit protection) OLP (overload) 0.75A polymer fuse (module restart may be required after a short circuit)
Indication	O1 ... O8 outputs: LED (red) - presence of power at connector
Housing Construction	Open frame module
Assembly	Snap-on spacers, mounting holes in 10.8 mm pitch
Operating Temperature	-25°C...+65°C
Dimensions	85 x 32 x 17 mm
Weight	0,03 kg

Safety Precautions

- The device is intended for installation by a qualified installer who has appropriate competences and permits and authorizations (if required for a given country) to connect (interfere with) low-voltage installations.
- The device should be installed indoors. About normal air humidity and temperature. The method of mounting the device and laying the cabling should ensure free air flow. It is recommended to use ABOX series housings, which allow for convenient installation outdoors, indoors and in RACK cabinets.
- For proper operation of the module, appropriate voltage and current capacity of the power source must be ensured.
- Any maintenance operations may only be performed after disconnecting the power supply. Under normal conditions, the device does not require any maintenance.
- In case of damage or doubts as to the correct operation of the device, stop using it immediately.
- In the case of fiber optic devices, do not look into the fiber optic port when the device is turned on. The invisible beam can damage the retina of the eye.
- Before connecting PoE PASSIVE receivers (e.g. WiFi antenna), make sure that the voltage value and polarization on the RJ45 pins of the switch or power adapter are consistent with the values allowed by the receiver.

WARNING



Before installation and during maintenance make sure that the mains voltage 230VAC is disconnected

Installation

- Mount the device in the selected enclosure.
- Connect the DC power supply to the Vin screw connector maintaining the correct polarity.
- The presence of power at the output connectors O1 ... O8 should be signaled by the illumination of a red LED at each connector.
- Connect the receivers to the screw terminals of channels O1 ... O8 maintaining the correct polarity.
- After short-circuiting or overloading one or more output channels, disconnect the input power supply Vin for approx. 5 seconds.
- Simultaneous extinguishing of all LEDs after connecting the receiver or after a short circuit indicates an overload of the source power supply.

Operation Indication

- LED (red) - presence of power at connector O1 ... O8

WEEE MARKING



This symbol on the product or on its packaging indicates that the product must not be disposed of with normal household waste. Instead such equipment must be disposed of by arranging to return it to a designated collection point for the recycling of waste electrical and electronic equipment.

