

# NetFilter Nano®

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# NetFilter Nano® Get the best of your PLC adapters

Add a **NetFilter Nano**® to your powerline network to get higher bitrate, by protecting the network from electrical noise generated by Consumer Electronic equipment

To avoid losing a wall power socket, the NetFilter Nano $^{\odot}$  has an additional pass through socket supporting a maximum current of 16 A (23OV/5OHz) without noticeable temperature increase even during maximum use



To guarantee Powerline network's quality, advanced filtering has been implemented to provide very high attenuation of noise in the PLC frequency band



# **Applications**

- Improves PLC network bitrate when using basic PLC adapters
- Preserves quality of Powerline network by filtering noise coming from consumer electronic equipment
- Avoid losing a wall power socket when PLC adapter is plugged



#### **Features**

- $\blacksquare$  Pass through socket supporting a maximum current of 16 A/23OV/5OHz
- 35 dB attenuation on Powerline frequency (2-30 Mhz)

# General Specifications

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- Low Voltage Directive 2006/95/EEC
- EMC Directive 2004/108/EEC
- Approvals: CE-marking / RoHS

### Standards & Regulations | Environmental

- Operating & Storage humidity
   10%-90% non-condensing
- Temperature
  - Operating: from 0°C to 35°C
  - Storage: from -20°C to  $75^{\circ}\text{C}$

## Casing

- Colors: White
- Dimensions:L. 75 x W. 58 x D. 40 mm
- Unit weight: 120 grams

# Technical Specifications

#### Filter characteristic

35 dB rejection filter in [2-30] MHz band

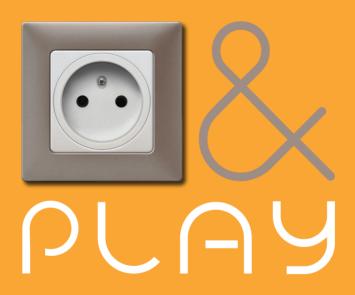
## Plug description

■ 1 x plug CEE 7/7 - 16 A/23OV/5O Hz

## Socket description

- 1 x filtered pass through socket CEE 7/7 16A / 23OV / 5OHz
- ullet 1 x unfiltered pass through socket CEE 7/16 2.5A / 23OV / 5OHz

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#### Contact

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