

Wireless repeater  
 FRP70-230V



**Only skilled electricians may install this electrical equipment otherwise there is the risk of fire or electric shock!**

Temperature at mounting location:  
 -20°C up to +50°C.  
 Storage temperature: -25°C up to +70°C.  
 Relative humidity:  
 annual average value <75%.

1- and 2-level wireless repeater with small antenna. Only 0.6 watt standby loss. A wireless antenna FA250 is connectable as required.

Mounting in the 230V power supply cord, e.g. in false ceilings. 100mm long, 50mm wide and 25mm deep.

This repeater is only needed if the building conditions prevent undisturbed reception or the distance between the wireless pushbutton and receiver is too great.

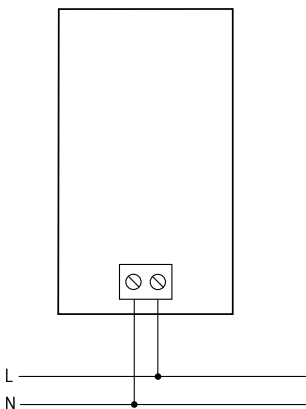
Antenna FA250 with 250cm cable is connectable instead of the enclosed antenna. The range can be extended considerably by placing it in the optimum position.

The 1-level mode is activated ex works. Only the signals from sensors and actuators are received, tested and retransmitted at full transmit power. Wireless signals from other repeaters are ignored to reduce the data volume.

In de-energized state it can be switched to 2-level mode with a rotary switch. After switching on the supply voltage, the wireless signals of another 1-level repeater are now being processed. A signal may therefore be received and amplified twice. Wireless repeaters need not be taught-in. They receive and amplify signals from all wireless sensors within their reception area.

The LED under the rotary switch blinks briefly to indicate all the wireless signals detected.

## Typical connections



**Must be kept for later use!**

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