Tap-radio[®] repeater adapter TF100P-230V





TF100P-230V Tap-radio® repeater adapter

1- and 2-level wireless repeater adapter. 100x55x45mm (measurements without plug), pure white. Standby loss only 0.8 watt. Smart Home repeater.

Adapter for German fused safety sockets with increased shock protection.

A repeater is only required if the building structure permits undisturbed reception or the distance between the sensor and actuator is too large. Only telegrams from sensors and actuators are received and sent with full transmit power, but not the telegrams of other repeaters.

The 2-level mode is activated ex works.

Sensor wireless signals are then processed in addition to the wireless signals of another 1-level repeater. A wireless signal can then receive and amplify a maximum of two times.

From production week 31/18: By multiple unplugging and plugging can be switched to the 1-level mode.

Now only the wireless signals from sensors are received and amplified. Wireless signals from other repeaters are ignored to reduce the amount of data.

Activate 1-level mode:

Briefly unplug and replug the adapter plug 3 times at intervals of 1 second within a period of 10 seconds.

Activate 2-level mode:

Briefly unplug and replug the adapter plug 5 times at intervals of 1 second within a period of 20 seconds.

Wireless repeaters require no teach-in. They receive and amplify the wireless signals of all wireless sensors within their reception range.