

Product data sheet

eNet radio repeater in SCHUKO housing



Reference number

FM R 100 SG WW

eNet radio repeater in SCHUKO housing

New system feature: Fully-encrypted radio transmission (AES-CCM) from eNet Server software version 2.0

Intended use

- Receiving and repeating eNet radio telegrams
- Extending the range of radio transmitters and actuators
- Indoor mounting in SCHUKO® socket or socket with ground pin

Product characteristics

- Fully-encrypted radio transmission (AES-CCM) from eNet Server software version 2.0
- Repeating of all received radio telegrams or only of selected radio transmitters and actuators
- 125 transmitters/actuators can be connected
- Two repeaters are cascable
- Signalling of telegram repetitions, status LED flashes for 50 ms
- With server: Disabling of manual commissioning

Technical data

Rated voltage:	AC 230 V ~, 50/60 Hz
Rated load current:	16 A
Ambient temperature:	-5 ... +45 °C
Dimensions (W x H x D):	57 x 127 x 78 mm
Radio frequency:	868.0 ... 868.6 MHz
Transmission range in free field:	typical 100 m
Transmitting power:	max. 20 mW
Receiver category:	2

