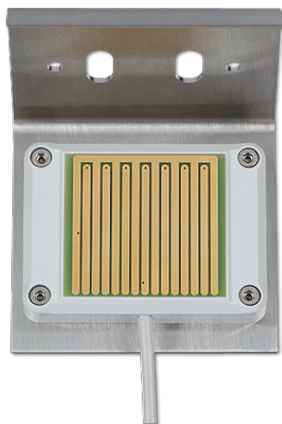


# Product data sheet

## Rain sensor



### Reference number

RW 95

### Rain sensor

#### Intended use

- Sensor for detection and evaluation of precipitation
- In connection with blind/shutter controllers, enables, e.g. the retraction of awnings when it begins to rain.
- Surface-mounted devices for outdoor installation

#### Product characteristics

- Serpentine-shaped sensor surface detects wetting due to precipitation.
- Change-over relay remains switched on until the sensor is dry again. For at least 10 minutes.
- Integrated heater speeds up the drying of the sensor surface and melts snow and ice.

#### Technical data

Rated voltage:	AC 230 V ~, 50/60 Hz
Current consumption:	15 mA (with preheating)
Power consumption:	max. 4.5 W (incl. auxiliary heating)
Switch-off delay:	approx. 10 min
Relay output	
dry:	contact open
rain:	contact closed
Relay switching capacity:	max. 1500 W (resistive load)
Relay contact rating:	( $\mu$ ) 6 A / AC 250 V ~
Ambient temperature:	-30 ... +50 °C
Protection class:	II
Protection level:	IP 65
Connection cable:	flexible PVC cord, 2.9 m, JZ-600, 3 x 0.75 mm <sup>2</sup> 2.9 m, JZ-600, 2 x 0.75 mm <sup>2</sup>
Dimensions:	130 x 90 x 90 mm (incl. fitting bracket)
Weight:	approx. 600 g (incl. fitting bracket)
Mounting position:	fixed by 110° fitting bracket