

Datasheet: ANDWKP

Rain sensor

Description:

The rain sensor is used to record the intensity of the rain. The Precipitation Sensor is used to record rainfall intensity or the intensity of precipitation. The amount of precipitation is measured in millimeters (mm). The measurement value is reset to zero every 24 hours. The sensor has a measurement range from 0 to 50 mm of rain/precipitation. An optional range of 0 to 100 mm of rainfall is also available.

Outputs:

1 pulse = 0.25 mm of rain

Technical data:

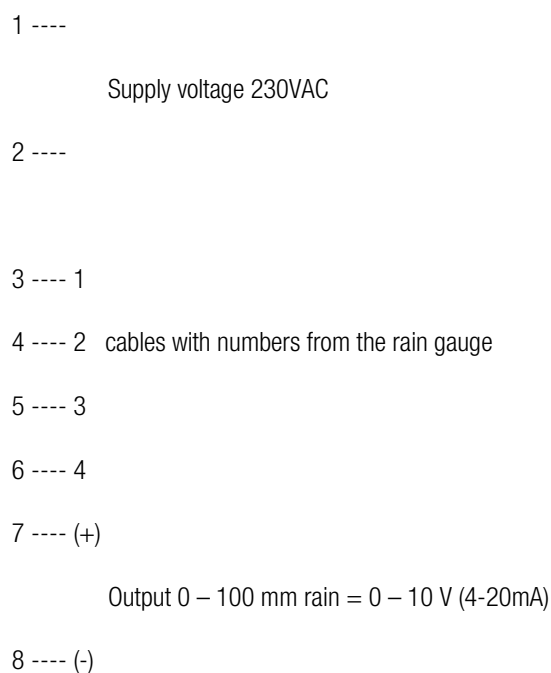
General information	
Supply voltage	230 VAC
Device height	approx. 400 mm - diameter 200 mm
Collection height with mast	1 m
Collection area	300 cm ²
Measuring range	0 – 50 mm of rain
Output	1 pulse / 0.25 mm rain

Analog output	
Type I	4...20 mA
Type U	0...10 V

Housing	
Mechanical protection:	IP65



Connection diagram:



Installation/Maintenance:

The rain gauge must be cleaned carefully depending on the degree of dirt, otherwise it will not function properly.

Before using the rain gauge, the transport lock on the rocker must be removed (adhesive tape).

Important:

When using these devices, the VDE regulations and the regulations of the professional associations for working on electrical devices and systems must be observed.

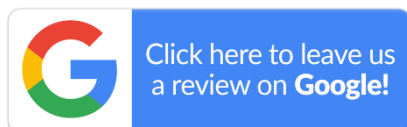
Product Web Links:

EN <https://www.andivi.com/product/stevenson-screen-andwht/>

SI <https://www.andivi.si/artikel/vremenska-hisica-andwht/>

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EN <https://www.andivi.com/sensors/meteorology-sensors-weather-station/wind-sensor/>

SI <https://www.andivi.si/senzorji-tipala/meteoroloski-senzorji-vremenske-postaje/senzor-za-hitrost-vetra/>