PRECIPITATION MEASURING TECHNOLOGY
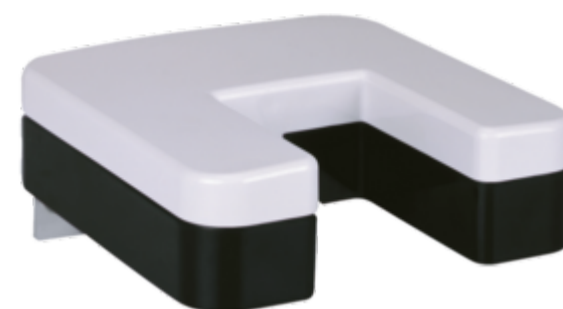## Precipitation Monitor

Part number: 5.4103.10.x00

It can be used for status report, or as signal transmitter for the control of rain protection devices, such as windows, awnings, or Venetian blinds. The precipitation is detected opto-electronically via a measuring area of approx. 25 cm².

A relay-contact signalises the state of precipitation. (Precipitation yes/no).

Integrated heating avoids snow covering or freezing of the instrument during winter operation.

Delivery including mast holder, which can be used for wall mounting as well.

Specification

Part number: 5.4103.10.x00

Precipitation	
Collecting area	25 cm²
Meas. principle	optical, infrared photo sensor
Particle size	› 0.2 mm

Data output digital	
Output type	Precipitation yes / no
Electr. output	single-pole double throw switch
Switch-on condition	1 ... 15 incid. within 50s adjustable
Switch-off condition	25 ... 375 s in 25 s steps adjustable

Operating voltage	
Electronic	24 V AC/DC ±15%
Current consumption	ca. 70 mA
Heating	max. 1 A

General	
Ambient temp.	-30 ... +60 ºC
Protection	IP 65
Dimension	130 x 140 x 40 mm
Weight	0.4 kg

Versions

As per 5.4103.10.x00, but:

Product number 5.4103.10.000

Data output digital

Contact load	max. 230 V AC/DC, 4 A

General

Electr. connection	Cable gland

Product number 5.4103.10.700

Data output digital

Contact load	max. 60 V AC/DC, 4 A

General

Electr. connection	Plug connection

Product number 5.4103.11.000

Precipitation

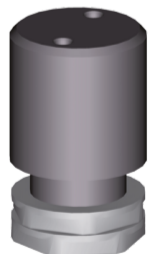| Measuring range general	Reliability of Relay Function of the heating current consumption

Data output digital

Contact load	max. 230 V AC/DC, 4 A

General

Electr. connection	Cable gland

Accessories

Product	Product name	Brief description
	Peg complete 506350	Adapting of measuring value transmitters for traverse compact.

General

Material	POM
Dimension	Ø 40 x 65 mm
Weight	0.1 kg