

PRECIPITATION MEASURING TECHNOLOGY

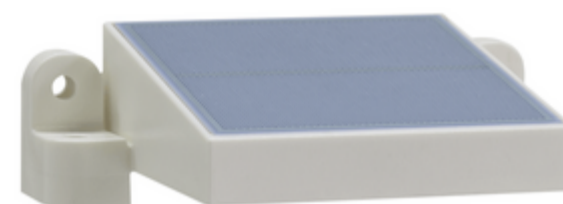
Rain Monitor

Part number: 5.4106.0x.xxx

The precipitation drops are detected by a sensor area, and with wetting a contact is closed.

An integral heating system ensures ice and snow free operation in winter.

Complete with a mast fixing that can also be utilised for wall mounting.



Specification

Part number: 5.4106.0x.xxx

Precipitation

Collecting area	18 cm ²
Meas. principle	ceramic, capacitive sensor
Switch-on-delay	0.5 s
Switch-off-delay	approx. 15 s
Sensitivity	appr. 0.2 mm/h

Data output digital

Contact load	max. 26 VAC / 36 VDC
Switching output	max. 26 VAC / 36 VDC

General

Power supply	11 ... 28 VAC or 11 ... 32 VDC (max 0.75 A)
Ambient temp.	-30 ... +60 °C
Electr. connection	Item specific
Mounting	at mast tube or wall mounting
Material	Polycarbonat, Ceramic, stainless steel
Protection	IP 66
Dimension	77 x 49 x 37,5 mm
Weight	0.16 kg

Versions

As per 5.4106.0x.xxx, but:

Product number 5.4106.00.011

Data output digital

Electr. output	semiconductor relais, potential free, electrically isolated, normally open contact
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General

Measuring value	Precipitation yes / no
Cable	10m cable, 4 pol., cable shielded, uv-resistant

Product number 5.4106.00.100
Data output digital

Electr. output	semiconductor relais, potential free, electrically isolated, changeover contact
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General

Measuring value	Precipitation yes / no
Cable	3m cable, 5 pol.

Product number 5.4106.00.901
Data output digital

Electr. output	semiconductor relais, potential free, electrically isolated, normally open contact
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General

Measuring value	Precipitation yes / no
Cable	3m cable, 4 pol.

Product number 5.4106.01.011
Data output digital

Electr. output	semiconductor relais, potential free, electrically isolated, normally open contact
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General

Measuring value	Precipitation detected: (5Hz, 10 - 50Hz)
Cable	10m cable, 4 pol., cable shielded, uv-resistant

Accessories

No accessories are available for this product.