

PRECIPITATION

Rain Monitor

Part number: 5.4106.00.x00

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: 5.4106.00.x00

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	
Output type	Precipitation yes / no
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	3 m cable
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 5.4106.00.x00, but:

Product number 5.4106.00.000

Data output digital	
Electr. output	semiconductor relais, potential free, electrically isolated, contact closed in case of no precipitation

Product number 5.4106.00.001

Data output digital

Electr. output	semiconductor relais, potential free, electrically isolated, contact closed in case of precipitation detected
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Product number 5.4106.00.100

Data output digital

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

No accessories are available for this product.

