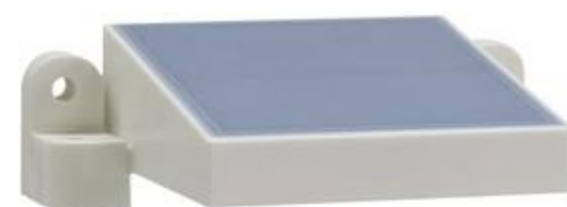


PRECIPITATION

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 |
| 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 |
| 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 |
| 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 |
| 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.

