

Precipitation Monitor Thies

Indicates the status of precipitation with beginning and end as well as duration of precipitation



Description

The Thies Precipitation Monitor transmits signals to determine the beginning and end of precipitation as well as the duration of the period of precipitation.

Specifications

| Charateristic | Description / Value |
|------------------------|--|
| Measuring value | Status of precipitation |
| Drop size | ≥ 0.2 mm |
| Switch-on condition | 1 ... 15 incidences within 50 seconds |
| Switch-on /-off delay | none / 25 ... 375 seconds |
| Operating range | |
| Ambient temperature | -30 ... 60°C |
| Electrical data | |
| Electrical supply | 12 - 28 VDC/ 50 mA 1,2 A @ 24 VDC |
| Relais | S72100H: HZ Modus A S72110H: HZ Modus C |
| General | |
| Mounting | Mounting on mast tube \varnothing 34 ... 50 mm |
| Dimension | 38 x 125 x 136 mm (height x width x length) |
| Weight | 0.4 kg |
| Protection | IP 65 |
| Manufacturer | Thies |

Sensor connection diagram

