

Rain presence sensor




- ▶ Heated sensor for avoiding false measurement due to dew
- ▶ Relay contact when rain starts
- ▶ Direct connection to pole 45÷65 mm diameter

Rain presence sensors are used when it is necessary to discriminate between rainfall and condensation. The measurement principle employed is that of conductivity between two electrodes; these are kept above environmental temperature by heaters in order to prevent condensation.

Technical Specifications

PN	DQA060	
	Principle	Capacitive
	Power supply	12 Vdc
	Consumption (@12 Vdc)	4 W (heater included)
	Measure	Presence of rain
	Output	Relay contact (1A-40V)
	Operative temperature	0÷50°C
	Typical response time	> 3 minutes
	Protection rate	IP66
	Data Logger compatibility	M-Log (ELO008) R-Log (ELR515) E-Log, Alpha-Log (using ALIEM module)

Accessories

	DYA049	Mast-mounting device for Ø 45÷65 mm pole
	DWA510	Cable L=10 m
	DWA525	Cable L=25 m
	DWA526	Cable L=50 m
	DWA527	Cable L=100 m

