

DOL 111

Rain Detector



DOL 111 is an optical rain detector with built-in optical probes for rain detection.

Among other things, DOL 111 can be connected to a climate computer to ensure automatic closing of inlets in case of rain.

Product survey

140308 DOL 111 weather sensor 30 m cable

Used for rain detection.



Technical data

Electrical		
Input voltage	VDC	10 – 30
Current	mA	Nominal 15 Max. 55
Power output	VDC	Relay output normally open Max. load: 1A, 24 VDC
Sensitivity		Medium: 6.35 mm/hour (1/4"/hour) Stops detection 30 sec. to 5 min. after last drop
Mechanical:		
Material		UV-resistant polycarbonate, UV-stable ABS, stainless steel, silicone O-ring
Cable	m	30 (4 x 22 AWG / 0.34 mm)
Environment		
Ambient temperature	°C	-40 to +60
Shipment		
Dimensions H x W x D (excl. cable)	mm	76 x 71x120
Dimensions crated H x W x D	mm	110 x 230 x 310
Weight	g	1500
Shipping weight	g	1650

Dimensions

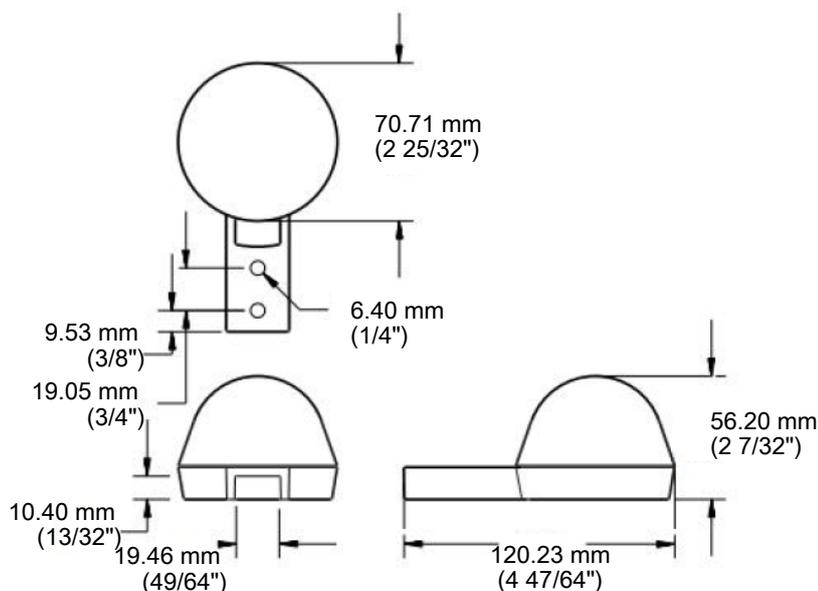


Figure 1: DOL 111.