

ETOG-56 & ETOK-1 flxheat

Sensor and mounting tube

Technical data

Measurement	Moisture and temperature
Installation	Outdoor surface
IP Class	IP68
Temperature range (ambient)	-50/+70°C
Dimensions (sensor)	H: 32 mm Ø: 60 mm
Dimensions (tube)	H: 78 mm Ø: 63.5 mm
Cable length	25 m
Enclosure rating	NEMA 6p / IP68



Item	Description	IP class
52514784	Sensor ETOG-56	IP68
52514785	Mounting tube ETOK-1 (sold seperately)	

Description

Measures moisture and temperature. Mounting tube (ETOK-1) to the sensor is ordered separately.

In laying asphalt, the ETOK-1 must be embedded in the hot asphalt, then the ETOG-56 can be drawn through the tube and thus the sensor will not be damaged by the heat of the asphalt during installation. ETOG-56 measures both temperature and humidity.

ETOK-1 is a conduit for ETOG-56 and are supplied with at wodden plug to cover the hole during installation. The wooden plug is placed in the tube before laying eg. asphalt on.

The sensor should be installed, where snow and ice need to be melted. The sensor should follow the surface and must not be covered - it may be a few millimeters below the surface, so the melt water can run down. It should be installed in an open area away from walls etc. on a hard surface such as concrete or asphalt. The tube's top must be completely horizontally with the surroundings.