

Data Sheet TPS 1

Article number: G8000299

Dew point sensor for cooling ceilings/mats, 10 m cable

This dew point sensor was specially developed in conjunction with an alre dew point monitor (e.g. WFRRN) or chilled ceiling controller (e.g. KTRRB, KTRRU, KTRRUu, KTRVB, KTFRx) to detect and report the dew point. When installed correctly, it prevents condensation dripping from the cooled parts of the cooling circuit. Application: Drywall cooling ceiling (plaster-board) with attached capillary tube mat, metal cooling ceiling with integrated capillary tube system. Installation/fastening is carried out using clips on the cooling ceiling capillary tube. Sensor cable can be extended up to 50 m with 2 x 0.5 mm².



Version of sensor	humidity sensor
With explosion protection	No
Bearing temperature	-20 ... 70 °C
Length of supply line	10 m
Measurement of dew point	Yes
With mounting material	Yes
With supply line	Yes
Mounting/attachment	to the cooling ceiling capillary pipe
Protection class	IP30

Assembly

sensor, 2 clips for cooling pad

Dimensions (W x H x D)

70 mm x 21,5 mm x 36 mm

