

Datasheet TPS 2

Articlenumber: G8000300

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

This dew point sensor was specially developed in conjunction with an alre dew point monitor (e.g. WFRN) 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: Pipes transporting cold water, plaster cooling ceiling with capillary tube system. Installation/attachment by means of clips on the cooling ceiling capillary tube or with cable ties on the tube. Sensor cable can be extended up to 50 m with 2 x 0.5 mm².



Assembly	2 clips for cooling pad, 2 cable ties
Bearing temperature	-20 ... 70 °C
Dimensions (W x H x D)	70 mm x 21,5 mm x 36 mm
Length of supply line	10 m
Measurement of dew point	Yes
Montage/Befestigung	To cool. ceiling capill. pipe / on pipe
Protection class	IP30
Version of sensor	Humidity sensor
With explosion protection	No
With mounting material	Yes
With supply line	Yes