

Dew Point

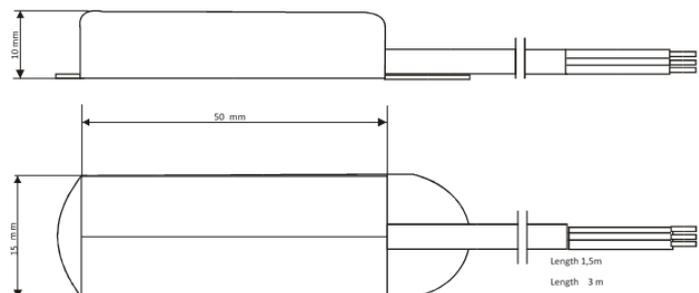
HX-9100

The HX-9100 dew point sensor provides warning signal in case of condensation on surfaces such as cold water pipes, cool ceilings and windows.

The HX-9100 can be powered at 15 VDC or 24 Vac, it detects the dew point condition providing an on/off signal to an Analog or a Digital input of the controller that will override functions in order to prevent the condensation on cooled surfaces.

Features

- Supply voltage: 15 VDC \pm 10% or 24 Vac \pm 15%
- Action: 0...10 VDC or ON/OFF
- Hysteresis: 1%
- Output: 0.5 VDC max @ RH>90 %
- Protection class: IP44



Dimensions in mm

Ordering Codes	Action	Output at Condensation	Cable length	Power Supply
HX-9100-8001	ON/OFF	Open collector closed, 0.5 VDC max @ RH >90%	1,5 mt	15 VDC \pm 10%
HX-9100-9001	0...10 VDC	\leq +0.5 VDC @ RH >90%		24Vac \pm 15%
HX-9100-9024	ON/OFF	Open collector closed, 0.5 VDC max @ RH >90%	3 mt	24Vdc \pm 15%
HX-9100-9324	ON/OFF	Open collector closed, 0.5 VDC max @ RH >90%		