

## Interior temperature, humidity transmitter with 4-20mA output

code: T3118



Ambient humidity, temperature transmitter. Indoor use.

For exacting interiors in building energy management and HVAC systems. Are designed for easy installation on ordinary KU68 wiring boxes for household switches and sockets.

### Technical data

|                             |  |
|-----------------------------|--|
| TEMPERATURE SENSOR          |  |
| Measuring range             | -10 to +50 °C  |
| Accuracy                    | ±0.5 °C  |
| Resolution                  | 0.1 °C   |
| HUMIDITY SENSOR             |  |
| Measuring range             | 5 to 95 % RH   |
| Accuracy                    | ± 2,5 % RH in the range 5 to 60 % RH   |
| Resolution                  | 0.1% RH  |
| DEW POINT                   |  |
| Measuring range             | -60 to +80 °C  |
| Accuracy                    | ±1.6°C at ambient temperature T<25°C and RH>30%                                  |
| Resolution                  | 0.1 °C   |
| GENERAL TECHNICAL DATA      |  |
| Operating temperature       | -10 to +50 °C  |
| Channels                    | internal temperature and humidity sensor   |
| Counted values              | dew point, absolute humidity, specific humidity, mixing ratio, specific enthalpy |
| Output                      | 4-20 mA  |
| Available temperature units | degrees Celsius, degrees Fahrenheit  |
| Configuration of output     | user adjustable from PC; measured range + value                                  |
| Power                       | 9-30 Vdc   |
| Protection class            | IP20   |
| Dimensions                  | 88 x 106 x 33 mm   |
| Weight                      | approx. 150 g  |
| Warranty                    | 3 years  |