

Temperature Pick-up

TEMP is a wide range precision TEMPERATURE PICK-UP (-40 TO +110 °C)

The ambient temperature converter probe has been designed to pick-up equipment, rack, interior and outdoor temperature and therefore it is an indispensable instrument to control the equipment end the broadcasting site itself. It is built inside a shielded brass container, ideal for transmission sites with a high electromagnetic interference field. Installation is very simple: the probe is pre-calibrated. No adjustments are required, the probe supplies a voltage in the 0 to 5 volts range, proportional to the measured temperature. The temperature measurement range is wide enough to cover most difficult situations: -40°C to +80 °C. The probe can be connected directly to the PBRACK container, or to the RDF input or to the DAM expansion board.

SPECIFICATIONS

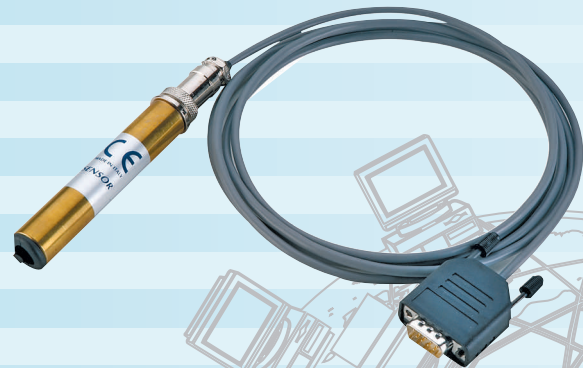
Power requirement

12V @ 30 mA

Temperature range	-40 ÷ 110 °C, max measured temp. 80°C
Output voltage	0 ÷ 5 VDC (proportional to the input)
Precision	±1 °C
Cable Length	2 m

Dimensions

Length	98 mm
Outside Diameter	17 mm
Weight	50 g



ORDERING CODES

TEMP Temperature pick-up -40/+110 complete with cable