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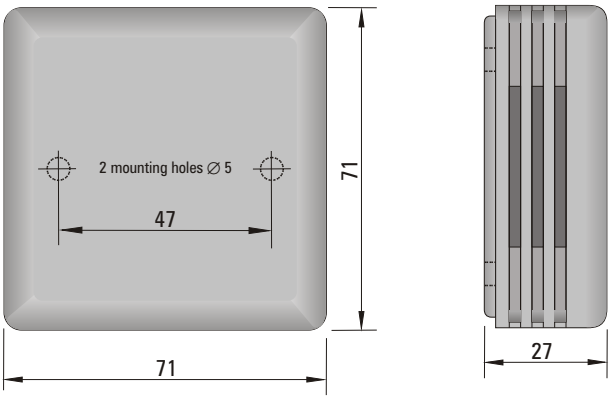
TEMPERATURE AND HUMIDITY SENSOR WITH I2C OUTPUT
type HT-951



TECHNICAL DATA

Application	temperature and relative humidity measurement ambient air in rooms, wall-mounted. **For use with a meter type EMW-200** **or temperature and humidity recorder type RTW-12-2.**
Measurement range	–40°C...+80°C, 0...100%RH
Temperature measurement error	max 0,5°C for 0°C ≤ T ≤ 60°C and max. 1,5°C beyond this range
Humidity measurement error	max 3% for 20% ≤ RH ≤ 80% and max. 5% beyond this range
Output	**I2C**
Connection cable	min. 4-wire, max. Internal diameter 5 mm
Max cable length	depends on capacitance between conductors, approx. 20 m for U/UTP cat.5E
Housing	71 x 71 x 27 mm, ABS material
Weight	approx. 50 g
Operating temperature	–40°C...+80°C

Note: the location of the hole (side or rear wall) and the diameter of the hole (max.5mm) for the cable outlet can be specified in ordering code..

ORDERING CODE

HT-951 — ( )

Additional requirements: position and diameter of the hole for the cable, length of the cable

Example for order: HT-951 denotes a temperature and relative humidity sensor for use with the EMW-200 meter or RTW-12-2 logger