

TE Type K - Temperature sensor for U-value determination

Application:

Temperature sensor for U-value determination, triple sensor system for determining the wall temperature. Three temperature values are required to calculate the U-value: the ambient temperature, the surface temperature of the interior wall and the ambient air temperature.

Version:

- Sensor type: TE Type K
- Measuring range, temperature: -20 to +70 °C
- Accuracy: Class 1 in accordance with EN 60584-2
- Accuracy: U-value: $\pm(0.1^{\circ}\text{C} + 0.2\% \text{ of reading})$ when used with NTC or humidity wireless sensor for ambient temperature measurement and 20 K difference between inside/outside air
- including clay

Art. no.	46108 435
Sensor type	TE type K
Probe type	Surface probe
Min./max. temperature measuring range	-20 to 70 °C
Accuracy temperature	Class 1 according to EN 60584-2, U-value: +/- (0.1°C + 0.2 % of measured value) when used with NTC or humidity radio sensor for outdoor temperature measurement and 20K difference of air inside/outside
EN standard	60584-1

EAN-Code

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