

## ROOM TEMPERATURE SENSOR TEHR NTC20

TEHR NTC 20 sensor is made for temperature detection in automatic ventilation systems.

Temperature is detected by an NTC20 thermistor with a nominal resistance of 20 kohm / 25°C.

Housing of white plastics.  
Mounting on surface or on a flush mounted box.



### Technical data:

Sensor	20 kΩ NTC -thermistor
Housing	IP 20, ABS
Range	0...50 °C
Accuracy	± 0,2 °C / 25 °C
Dimensions (w x h x d)	86 x 85 x 30 mm

### Temperature / resistance -table:

LT/°C	NTC 20 / Ω	LT/°C	NTC 20 / Ω
120	609	25	20000
100	1114	20	25350
90	1541	15	32346
80	2166	10	41567
75	2585	5	53812
70	3099	0	70203
65	3732	-5	92322
60	4517	-10	122431
55	5494	-15	163777
50	6718	-20	221088
45	8259	-25	301297
40	10211	-30	414698
35	12698	-40	810861
30	15887	-50	1659082

### Ordering guide:

Model	Product number	Description
TEHR NTC 20	1176190	room temperature sensor 20 kohm / 25 °C

Products fulfil the requirements of directive 2004/108/EY and are in accordance with the standards EN61000-6-3: 2001 (Emission) and EN61000-6-2: 2001 (Immunity).

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