

TEKY NTC20 FLYING LEAD TEMPERATURE SENSOR

TEKY NTC20 temperature sensor is designed for automatic HVAC systems.

Temperature is detected by an NTC thermistor with a nominal resistance of 20 k Ω /25 °C.

Sensor element is inserted in a sleeve of stainless steel.



Technical data:

Sensor	20 k Ω NTC thermistor
Sleeve	Ø 4 mm x 30mm, stainless steel
Cable	Ø 2.8 mm x 2 m, PVC
Range	-30...80 °C
Accuracy	± 0.2 °C (at 25 °C)

Temperature/Resistance:

°C	NTC 20 / Ω	°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
TEKY NTC20	1176140	flying lead 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).

Produal Oy

Keltakalliontie 18
48770 Kotka
FINLAND
www.produal.com

Tel: +358-5-230 9200
Fax: +358-5-230 9210
info@produal.fi