

Data Sheet KF-5

Article number: G9031451

Cable temperature sensor, NTC 50K, 1.5 m, sensor cable PE, -35...+100 °C

For temperature measurement of liquid media by means of installation in immersion sleeves (TH/NTH). For temperature measurement of air and non-aggressive gases in the air duct by means of installation in a protective coil (SW-200).



Active temperature measurement	No
Version of sensor	cable sensor
With explosion protection	No
Sensor element	NTC internal
Length of supply line	1.5 m
Max. air humidity (non-condensing)	95 % r.H.
Max. Measuring current	< 1 mA
With supply line	Yes
Mounting/attachment	in imm. sleeve, prot. coil, on tube, etc
Passive temperature measurement	Yes
Protection class	IP67

Protection class	III
Sensor type	NTC 50K (Sensor 5)
Safety and EMC	in accordance with DIN EN 60730
Ambient temperature	-35 ... 100 °C
Dimensions (W x H x D)	6 mm x 6 mm x 1.500 mm

