

Data Sheet **KF-51**

Article number: G9031452

Cable temperature sensor, KTY 81-121, 1.5 m, silicone sensor cable, -50...+150 °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	PTC 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	KTY 81-121 (Sensor 51)
Safety and EMC	in accordance with DIN EN 60730
Ambient temperature	-50 ... 150 °C
Dimensions (W x H x D)	6 mm x 6 mm x 1.500 mm

