

Datasheet KF-51

Articlenumber: G9031452

Cable temperature sensor, KTY81-121, 1.5m, 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
Ambient temperature	?50 ... 150 °C
Dimensions (W x H x D)	6 mm x 6 mm x 1.500 mm
Length of supply line	1.5 m
Max. air humidity (non-condensing)	95 % r.H.
Max. Measuring current	< 1 mA
Montage/Befestigung	In imm. sleeve, prot. coil, on tube, etc
Passive temperature measurement	Yes
Protection class	III
Safety and EMC	In accordance with DIN EN 60730
Sensor element	PTC internal
Sensor type	KTY 81-121 (Sensor 51)
Version of sensor	Cable sensor
With explosion protection	No
With supply line	Yes