TS-1XX // TEMPERATURE SENSOR

- Accurate and Precise Measuring
- Long Operating Life
- Easy Assembling
- Extendable Sensor on Demand *

TS-110



TS-111
TS-112



TS-121
TS-131



* In our TS-111 and TS-112 Temperature sensors,
Sensor cable length can be changed (0-10 m) according to demand.
Metal probe length can be selected as 50 mm or 100 mm.

TECHNICAL SPECIFICATIONS

Product Informations	
Product Name	TS-1XX Temperature Sensor
Sensor Type	NTC-10K / NTC-30K / PT-100 / PT-1000

Product Code	*Sensor Type*
TS-110	NTC-10K (Plastic Probe)
TS-111	NTC-10K
TS-112	NTC-10K
TS-121	PT-100
TS-131	PT-1000

Sensor Type	Measuring Range	Beta Value	Sensitivity	Accuracy
NTC-10K	-40...+80 °C	B25/85 - 3435K	± 0,1 °C	± 0,5 °C
NTC-30K	-40...+80 °C	B0/50 - 3892K	± 0,1 °C	± 0,5 °C

Sensor Type	Measuring Range	Cable Cross Section + Length	Sensitivity	Accuracy
PT-100	-50...+200 °C	5x50 + 1 m	± 0,1 °C	± 0,5 °C
PT-1000	-50...+200 °C	5x50 + 1 m	± 0,1 °C	± 0,1 °C