

Thermocouple probe with cable for pipe

SFCT K

Probe feature

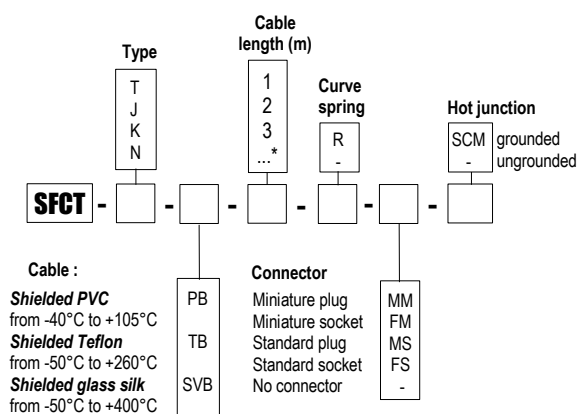
- Thermocouple types T, J, K and N.
- Measuring range from **-40°C to +550°C**
- With contact end for pipe (all diameters)

Technical feature

- Operating temperature**.....from -40°C to +105°C for shielded PVC cable
 from -40°C to +260°C for shielded T cable
 from -40°C to +400°C for shielded SV cable
 from -40°C to +550°C for shielded SV cable (Tc K only)
- Accuracy for class 1**.....See "Tolerances" table
- Welding type**.....Default ungrounded hot junction
 For grounded hot junction, SCM must be added at the end of the part number.
- Storage temperature**.....from -20°C to +80°C
- Contact tip**.....40 x 16 x 8,5 mm
 V shape
 screw fastener
 made of AU4G (aluminium)
- Connection**.....supplied with stainless steel adjustable ring for DN 100. Other adjustable ring available on request

Supplied with adjustable ring of 100 mm Ø

Part numbers



* Other dimensions available on request

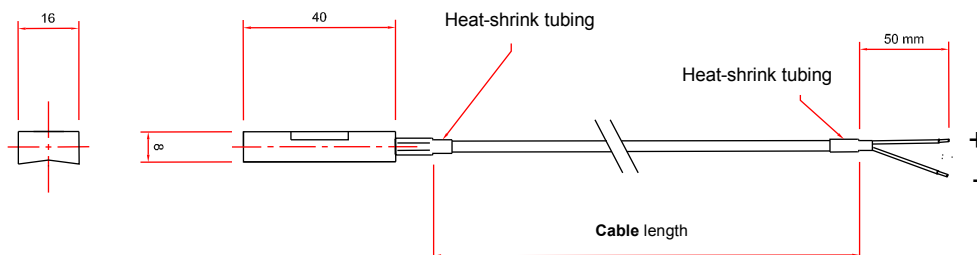
Example : SFCTK-P-3-R-MM

Model : Thermocouple type K with ungrounded hot junction. Contact probe on PVC cable, 3m long, with curve spring and miniature plug connector.
Measuring range from -40 to +105°C.


Probe dimensions

Front view

Side view



■ Tolerances

TC	Measuring range CLASS 1	TOLERANCE
		

■ Most common

THERMOCOUPLE TYPES	+ CONDUCTOR	- CONDUCTOR	COLOR OF COMPENSATING CABLE
K	Chromel	Alumel	Ext. color + = GREEN, - = WHITE
T	Copper	Constantan	Ext. color + = BROWN, - = WHITE
J	Iron	Constantan	Ext. color + = BLACK, - = WHITE
N	Nicrosil	Nisil	Ext. color + = PINK, - = WHITE
R	Platinum-13% Rhodium	Platinum	Ext. color + = ORANGE, - = WHITE
S	Platinum-10% Rhodium	Platinum	Ext. color + = ORANGE, - = WHITE
B	Platinum-30%Rhodium	Platinum- 6%Rhodium	Ext. color + = GREY, - = WHITE

■ Accessories (See Datasheet)

- Extension cable
- Compensating cable
- Standard or miniature connector
- Cable seal for plug and socket connector
- Miniature or standard fixed connector
- Miniature or standard connectors panel
- Extension lead
- Converters



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