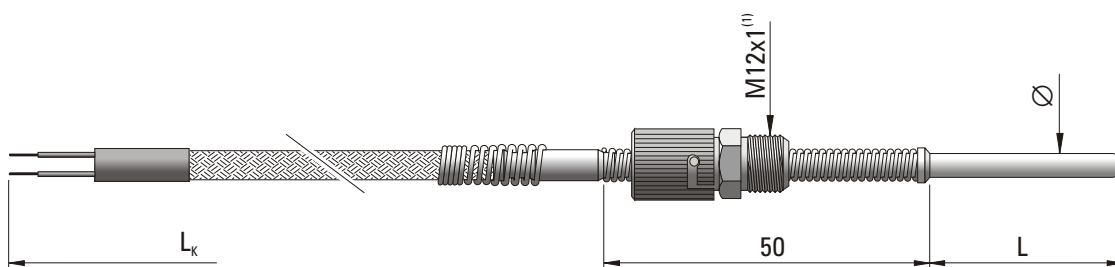
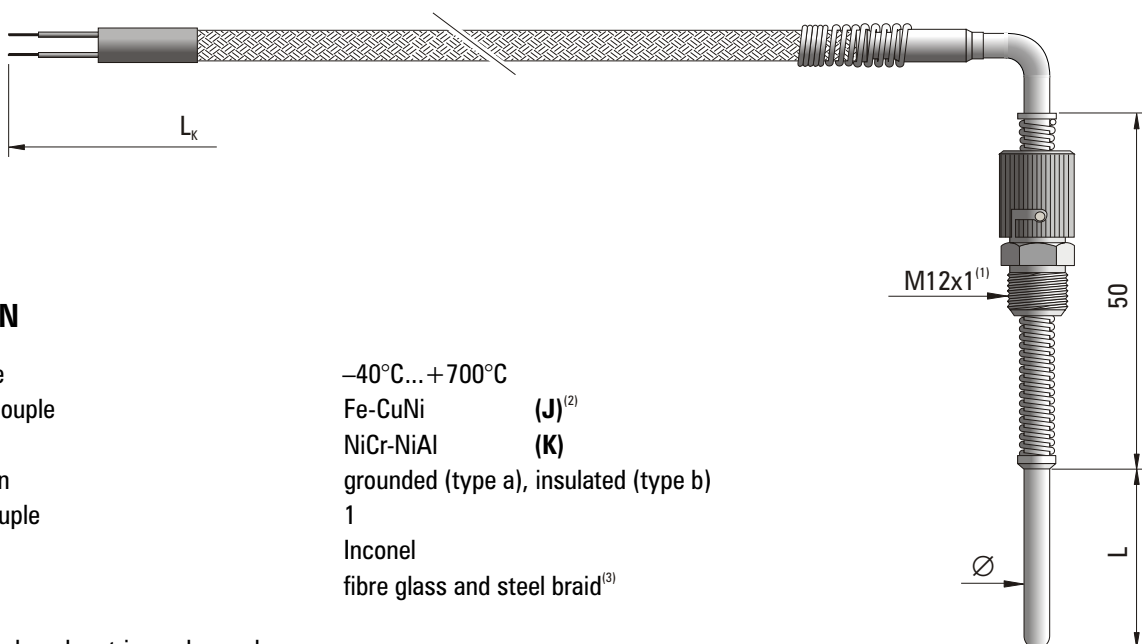


TEMPERATURE SENSOR

type 351



type 352



SPECIFICATION

Temperature range	-40°C...+700°C
Sheathed thermocouple	Fe-CuNi (J) ⁽²⁾ NiCr-NiAl (K)
Measuring junction	grounded (type a), insulated (type b)
Class of thermocouple	1
Sheath material	Inconel
Cable insulation	fibre glass and steel braid ⁽³⁾

⁽¹⁾ Other threads inch and metric on demand

⁽²⁾ Pt100, Pt500, Pt1000, Ni100, Ni1000 on demand

⁽³⁾ Other cable insulation: PVC, silicon, PTFE, stainless steel armored sheath on demand

⁽⁴⁾ Other parameters according to customer requirements

ORDERING CODE

TP							
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Sensor type **351, 352** _____

Measuring element **J or K**⁽²⁾ _____

Measuring junction **a or b** _____

Sheath outer diameter $\varnothing = 1,5, 2, 3, 4,5$ or 6 mm ⁽⁴⁾ _____

Sensor length $L = 20...200 \text{ mm}$ ⁽⁴⁾ _____

Length of compensation cable $L_K = 0,5...5,0 \text{ m}$ ⁽⁴⁾ _____

Example for order:

TP-351J-a-2-150-1,5 sheathed thermocouple sensor Fe-CuNi (J) with measuring junction grounded (type a) of outer diameter $\varnothing = 2 \text{ mm}$, length $L = 150 \text{ mm}$ and length of compensation cable $L_K = 1,5 \text{ m}$.