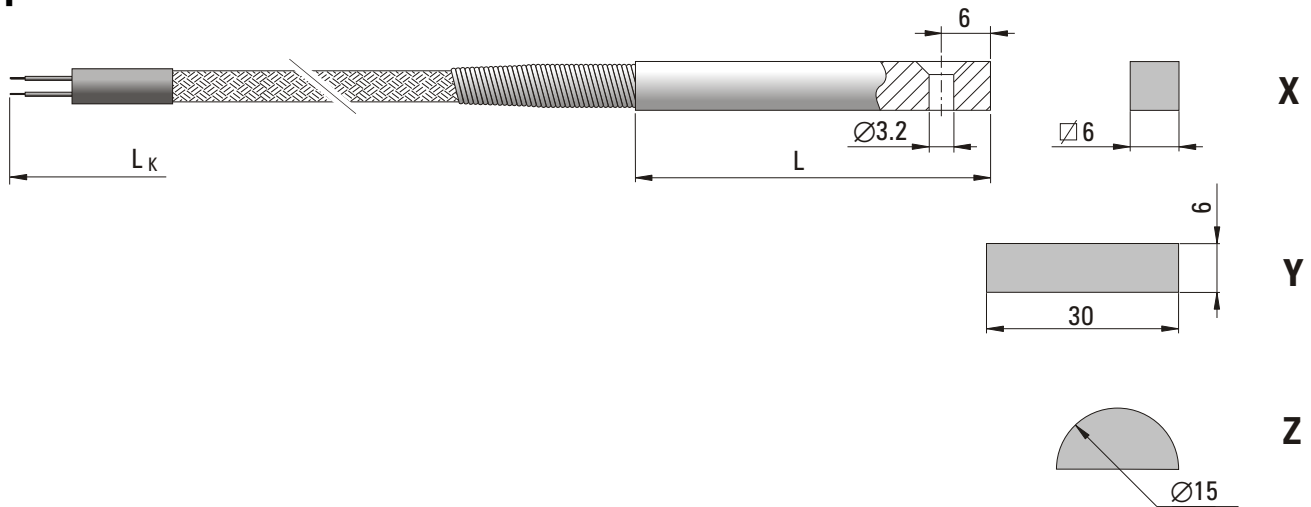


TEMPERATURE SENSOR

type 365



SPECIFICATION

Temperature range	-40°C... +400°C	
Measuring element	platinum resistor	(Pt100)⁽¹⁾
	thermocouple Cu-CuNi	(T)
	thermocouple Fe-CuNi	(J)
	thermocouple NiCr-NiAl	(K)
Class of processing element	2 (B) ⁽²⁾	
Measuring junction	insulated ⁽²⁾	
Sheath material	brass	
Sheath shape	square 6 x 6 mm	(X)
	rectangle 6 x 30 mm	(Y)
	semicircle $\frac{1}{2}$ 15 mm	(Z)
Cable insulation	fiber glass and steel braid ⁽³⁾	

⁽¹⁾ Pt500, Pt1000, Ni100, Ni1000 on demand

⁽²⁾ Other parameters according to customer requirements

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

ORDERING CODE



Measuring element **Pt100, T, J or K⁽¹⁾**

Sheath shape **(X) 6 x 6 mm, (Y) 6 x 30 mm, (Z) semicircle $\frac{1}{2}$ 15 mm**

Sensor length L = **30 mm ... 200 mm⁽²⁾**

Length of the cable L_K = **0,15 m ... 2,5 m⁽²⁾**

Example for order:

TP-365Pt100-X-30-1,5 Pt100 resistance sensor in square sheath 6x6 mm, length L = 30 mm and length of the cable L_K = 1,5 m.