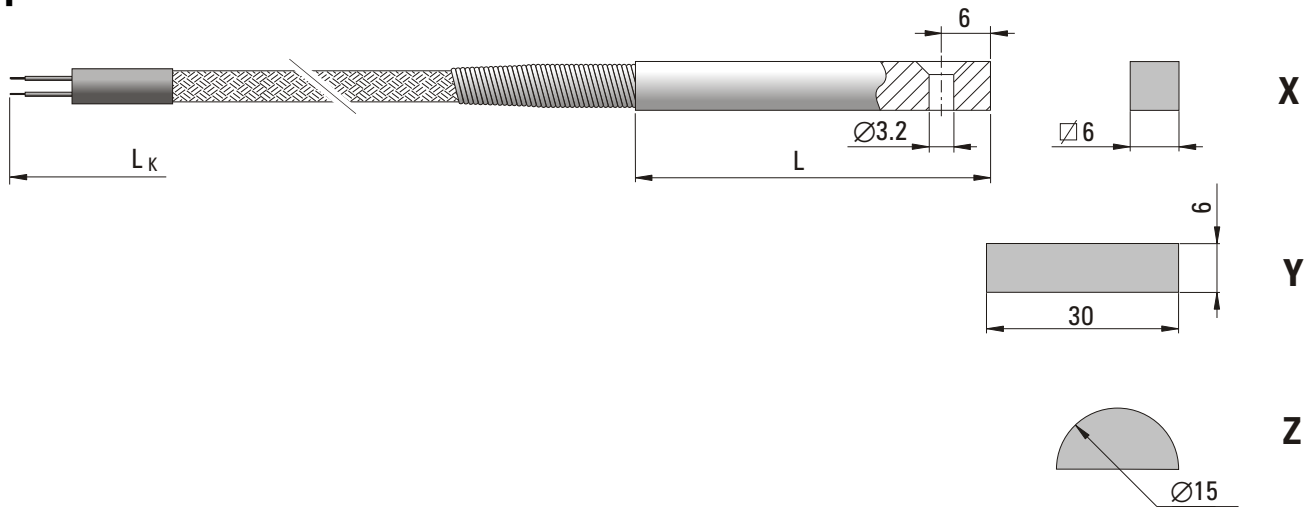



# TEMPERATURE SENSOR

## type 365



### SPECIFICATION

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

<sup>(1)</sup> Pt500, Pt1000, Ni100, Ni1000 on demand


<sup>(2)</sup> Other parameters according to customer requirements

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

### ORDERING CODE



Measuring element **Pt100, T, J or K<sup>(1)</sup>**

Sheath shape **(X) 6 x 6 mm, (Y) 6 x 30 mm, (Z) semicircle  15 mm**

Sensor length L = **30 mm ... 200 mm<sup>(2)</sup>**

Length of the cable L<sub>K</sub> = **0,15 m ... 2,5 m<sup>(2)</sup>**

#### 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<sub>K</sub> = 1,5 m.