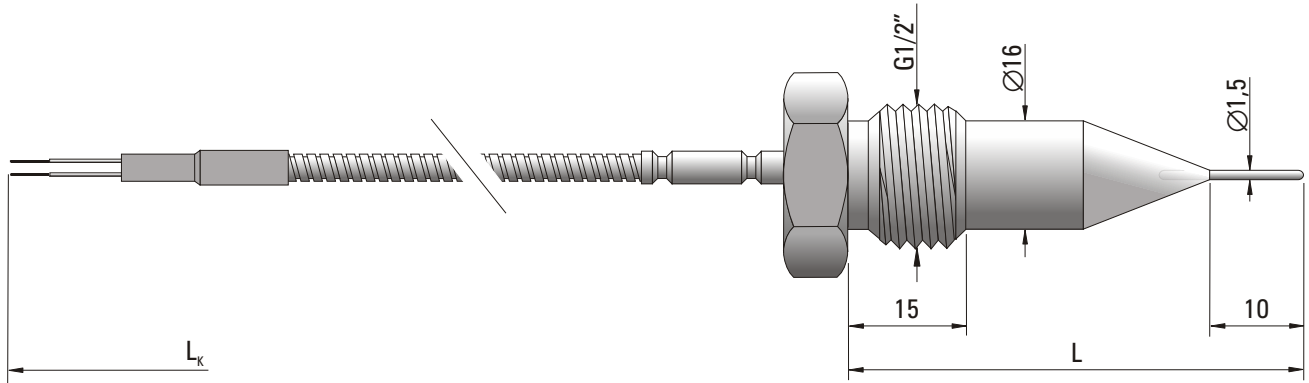


TEMPERATURE SENSOR

type 343



SPECIFICATION

| | |
|-----------------------|---|
| Application | temperature measurement of feed cylinders extruding presses and injection molds |
| Temperature range | 0°C... +700°C |
| Measuring element | Fe-CuNi (J) NiCr-NiAl (K) |
| Class of thermocouple | 2 ⁽¹⁾ |
| Measuring junction | insulated ⁽¹⁾ |
| Sheath material | steel 1.4541 |
| Cable insulation | fiber glass with stainless steel armored cable |

⁽¹⁾ Other parameters according to customer requirements

⁽²⁾ Other sheath dimensions and threads on demand

ORDERING CODE



Measuring element J or K

Sensor length L = 50 ... 150 mm⁽¹⁾

Length of compensation cable L_k = 0,5 ... 2,5 m⁽¹⁾

Example for order: TP-343K-50-1,5 thermocouple sensor NiCr-NiAl (K) of length L= 50 mm and cable of length L_k = 1,5 m.