



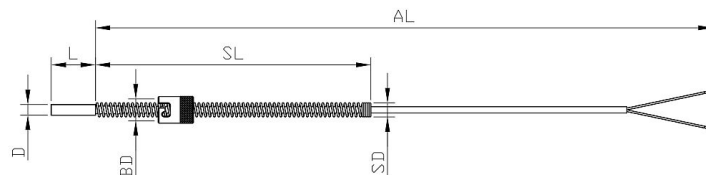
Straight thermocouple with bayonet nut

Series 60-TE

Thermocouples with bayonet connectors are used for temperature measurement in machine blocks, installations and foundry molds, primarily in the plastics industry. Measuring tips come in a rounded, flat or conical shape with an angle of 118 °. The latter fit perfectly with standard drilled holes. The probes are fitted with a stainless steel spring as standard, which allows to choose the appropriate depth of installation and clamping force at the installation site and prevents cable breaks. The length of the insert can be adjusted as far as the length of the spring allows.

The 60-TE series includes the following construction:

- Straight thermocouples with bayonet nut
- Angular thermocouples with bayonet nut
- Thermocouples with a flat measuring tip
- Thermocouples with a conical measuring tip
- Thermocouples with rounded measuring tip



Description

Type	60-51123102-0150.0010
Article number	15014781

Thermocouple 1x Fe-CuNi / J with bayonet nut with an internal diameter of 12.3 mm. Measuring tip ϕ 6x10mm, flat. Metal braided cable with free ends.

Technical parameters

Thermocouple	1x Fe-CuNi / J
Thermocouple hot junction	insulated
Measuring range	0...+400°C
Accuracy	class 1acc.to IEC 60854
Length L	10mm
Diameter D	6mm
Measuring tip shape	flat
Cable length AL	1500mm
Cable insulation	fiberglass / metal braid
Cable ambient temperature	0...+ 400°C
Cable termination	free ends
Bayonet spring SDxSL	6 x 200mm
Bayonet nut	Diameter BD 12,3mm nickel plated brass 2 hooks

Marking

Wire markings	<div style="display: flex; align-items: center; justify-content: center;"> <div style="text-align: center;"> black - white - black + </div> <div style="margin: 0 10px;"> </div> <div style="text-align: center;"> white - black + </div> </div>
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Mounting accessories, e.g. mounting sockets or plugs and sockets are available in other catalog cards and on the website.