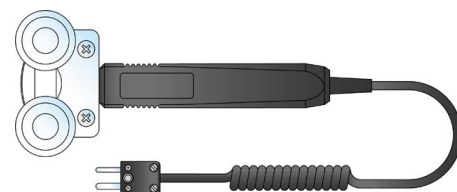


# 80118R Moving surface leaf spring probe



## General

<b>Application</b>	Surface temperature measurement on rotating parts such as drums
<b>Construction</b>	Leaf spring sensor
<b>Contact area</b>	Kapton insulated thermocouple band
<b>Probe housing</b>	Stainless steel with plastic insulation
<b>Object radius</b>	50 mm minimum
<b>Bearing wheels</b>	4 rotating bearings wheels

## Sensor

<b>Thermocouple</b>	Type K
<b>Accuracy</b>	According IEC 60584-1
<b>Response time</b>	1 second
<b>Max. tip temperature</b>	200°C / 392°F

## Sensor

<b>Material</b>	Stainless steel / plastic
<b>Housing</b>	Teflon
<b>Probe Size</b>	67 x 45 x 40 mm (LxWxH)
<b>Length</b>	130 mm

## Cable

<b>Connection cable</b>	Coiled cable, polyurethane insulated
<b>Cable length</b>	1000 mm
<b>Type</b>	K
<b>Color</b>	Black
<b>Connector</b>	Miniature thermocouple connector, flat pins

## Options

<b>Cable Color</b>	IEC / ANSI
<b>Connector Color</b>	IEC / ANSI

## Ordering code

\*This datasheet is purely indicative, build-up of model code may vary from this datasheet.

Model

80118R



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