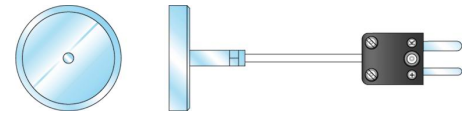


# 80512 Heavy duty magnetic surface probe



## General

<b>Application</b>	Surface temperature measurement on steel
<b>Magnet</b>	Round magnet in steel housing
<b>Construction</b>	Springloaded thermocouple
<b>Response time</b>	12 seconds
<b>Max. tip temperature</b>	150°C / 302°F

## Sensor

<b>Thermocouple</b>	Type K
<b>Accuracy</b>	According IEC 60584-1
<b>Contact plate diameter</b>	80 mm
<b>Height</b>	15 mm
<b>Confirmation</b>	High temperature magnet
<b>Magnetic force</b>	50 Newton

## Cable

<b>Type</b>	K
<b>Color</b>	Black
<b>Cable length</b>	1000 mm standard, other lengths possible
<b>Connector</b>	Miniature thermocouple connector, flat pins

## Options

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

## Ordering code

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

Model

80512



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