

# 80110 High temperature surface probe



## General

|                     |                                 |
|---------------------|---------------------------------|
| <b>Application</b>  | Surface temperature measurement |
| <b>Construction</b> | Springloaded thermocouple       |
| <b>Handle</b>       | ABS plastic                     |

## Sensor

|                             |                       |
|-----------------------------|-----------------------|
| <b>Thermocouple</b>         | Type K                |
| <b>Accuracy</b>             | According IEC 60584-1 |
| <b>Response time</b>        | 2 seconds             |
| <b>Max. tip temperature</b> | 900°C / 1652°F        |

## Sensor

|                       |                 |
|-----------------------|-----------------|
| <b>Material</b>       | Stainless Steel |
| <b>Tip insulation</b> | Ceramic         |
| <b>Probe diameter</b> | 8 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

80110