

# 82109 Surface probe with spring tip



## General

|                |                                 |
|----------------|---------------------------------|
| Application    | Surface temperature measurement |
| Measuring head | Flexible tip                    |
| Contact plate  | Springloaded                    |
| Handle         | Plastic                         |

## Sensor

|                      |                             |
|----------------------|-----------------------------|
| Type                 | Pt100                       |
| Accuracy             | According IEC 60751 Class B |
| Response time        | 4 seconds                   |
| Max. tip temperature | 300°C / 572°F               |
| Connection           | 3-wire system               |
| Length               | 130 mm                      |
| Material             | Stainless Steel             |

## Cable

|                  |                                      |
|------------------|--------------------------------------|
| Connection cable | Coiled cable, polyurethane insulated |
| Cable length     | 1000 mm                              |
| Color            | Black                                |
| Cable end        | Stripped                             |

## Options

|            |                                           |
|------------|-------------------------------------------|
| Connector  | 3 pole miniature connector with flat pins |
| Connection | 4-wire option                             |

## Ordering code

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

Model

82109