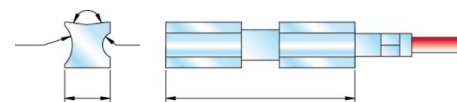


# 82521 Surface probe with clamp mounting



## General

|               |                                                                   |
|---------------|-------------------------------------------------------------------|
| Application   | Formed for flat, round and curved surface temperature measurement |
| Contact block | Aluminum                                                          |
| Mounting      | For clamp assembly                                                |

## Sensor

|                      |                                 |
|----------------------|---------------------------------|
| Type                 | Pt100                           |
| Accuracy             | According IEC 60751 Class B     |
| Response time        | 20 seconds                      |
| Max. tip temperature | 200°C / 392°F                   |
| Sensor material      | Aluminum                        |
| Length               | 50 mm                           |
| Sensor width         | 12 mm                           |
| Connection           | 3-wire system                   |
| Contact block        | Sizes to customer specification |

## Cable

|              |                                             |
|--------------|---------------------------------------------|
| Material     | Silicone standard, other materials possible |
| Cable length | 1000mm standard, other lengths possible     |
| Color        | Red                                         |
| Cable end    | Stripped                                    |

## Options

|            |                                 |
|------------|---------------------------------|
| Connector  | 3 pole 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

82521