

80101 Surface probe



General

| | |
|----------------------|---------------------------------|
| Application | Surface temperature measurement |
| Contact plate | Springloaded |
| Handle | ABS plastic |

Sensor

| | |
|-----------------------------|-----------------------|
| Thermocouple | Type K |
| Accuracy | According IEC 60584-1 |
| Response time | 5 seconds |
| Max. tip temperature | 450 °C / 842 °F |

Sensor

| | |
|-------------------------------|-----------------|
| Probe material | Stainless Steel |
| Tip Insulation | Ceramic |
| Length | 130 mm |
| Contact plate diameter | 4 mm |
| Contact plate material | Copper |

Cable

| | |
|-------------------------|---|
| Connection cable | Coiled cable, polyurethane insulated |
| Cable length | 1000 mm |
| Type | K |
| Color | Black |
| Connector | Miniature thermocouple connector, flat pins |

Options

| | |
|---------------------------------|----------------|
| High temperature version | 650°C / 1202°F |
| Cable Color | IEC / ANSI |
| Connector color | IEC / ANSI |

Ordering code

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

Model

80101