

# 80107 Penetration probe $\varnothing$ 1.5mm L=130mm



## General

|                     |   |
|---------------------|---|
| <b>Application</b>  | Penetration in semi solids                    |
| <b>Construction</b> | Sharp tip closed end, bendable sheath, 130 mm |
| <b>Handle</b>       | ABS plastic                                   |

## Sensor

|                             |                       |
|-----------------------------|-----------------------|
| <b>Thermocouple</b>         | Type K                |
| <b>Accuracy</b>             | According IEC 60584-1 |
| <b>Response time</b>        | 6 seconds             |
| <b>Max. tip temperature</b> | 600°C / 1112°F        |

## Sensor

|                     |                 |
|---------------------|-----------------|
| <b>Material</b>     | Stainless Steel |
| <b>Tip diameter</b> | 1,5 mm          |
| <b>Probe length</b> | 130 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 colour</b>     | IEC / ANSI |
| <b>Connector colour</b> | IEC / ANSI |

## Ordering code

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

Model

80107



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temperature sensor solutions

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