

# 82106 Pt100 penetration probe $\varnothing$ 3.0mm L=130mm



## General

<b>Application</b>	Temperature measurement in semi solids
<b>Construction</b>	Sharp point
<b>Probe handle</b>	ABS plastic
<b>Sensor</b>	
<b>Type</b>	Pt100
<b>Accuracy</b>	According IEC 60751 Class B
<b>Responsietijd</b>	7 seconds
<b>Max. tip temperature</b>	Standard 250°C/ 482°F, optional 600°C/ 1112°F
<b>Connection</b>	3-wire system

## Sensor

<b>Material</b>	Stainless steel
<b>Tip diameter</b>	3 mm
<b>Probe length</b>	130 mm

## Cable

<b>Connectioncable</b>	Coiled cable, polyurethane insulated
<b>Cable length</b>	1000 mm
<b>Color</b>	Black
<b>Cable termination</b>	Stripped ends

## Options

<b>Connector</b>	3 pole miniature connector with flat pins
<b>Connection</b>	4-wire option

## Ordering code

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

Model

82106



**thermo-electra**  
temperature sensor solutions

Thermo Electra B.V.  
Weteringweg 10  
2641KM Pijnacker  
The Netherlands

Phone +31 (0)15 - 3621200  
Fax +31 (0)15 - 3694082  
Email sales@thermo.nl  
<http://www.thermo-electra.com>

