

# ME 1066 Mineral insulated thermocouple with PTFE leads

## Sheath

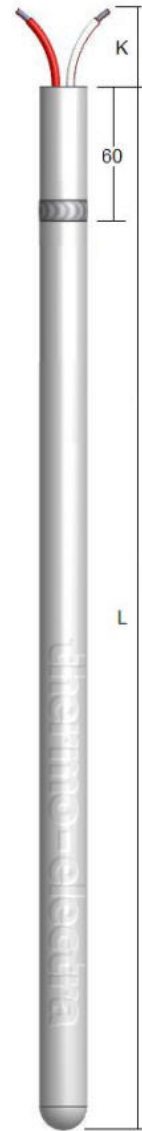
<b>Construction</b>	Mineral insulated
<b>Material</b>	SS 316 - (Wst 1.4401) Also available in SS310, Inconel 600, Hasteloy X and Nicrosil D
<b>Insulation</b>	MgO
<b>Diameter</b>	Customer to specify
<b>Length</b>	Customer to specify
<b>Sealpot</b>	Laser welded, diameter same as sheath

## Lead wire

	PTFE insulated flexible thermocouple wire, up to +240°C
<b>Length</b>	Customer to specify

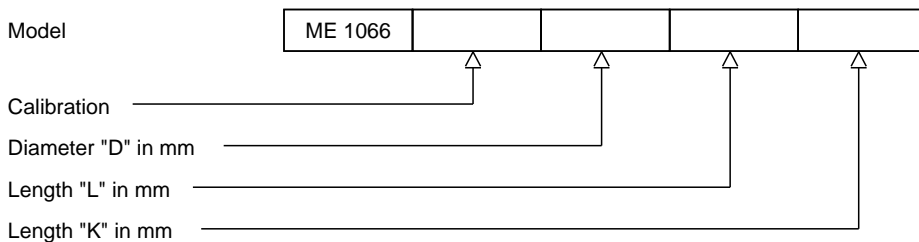
## Thermocouple

<b>Calibration</b>	K, T, J, E, N, U or L
<b>For duplex</b>	KK, TT, JJ, EE, NN, UU or LL
<b>Accuracy</b>	According IEC 60584
<b>Hot junction</b>	Insulated
<b>Testing</b>	Tested 500 Volt @ 20 °C
<b>Insulation resistance</b>	Minimum 100 M ohm
<b>Available diameter</b>	(3.0)* - 4.5 and 6.0 mm * 3.0 mm single only



## Ordering code

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



H1-1 Rev.0 7/07



**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

