

# ME 2053 Weerstandsthermometer met 3-polige standaard plug

## Mantel

<b>Constructie</b>	Keramisch geïsoleerd
<b>Materiaal</b>	RVS 316 - (Wst 1.4401)
<b>Isolatie</b>	MgO
<b>Diameter "D"</b>	Ø 3 of 6 mm, te specificeren
<b>Lengte "L"</b>	Te specificeren

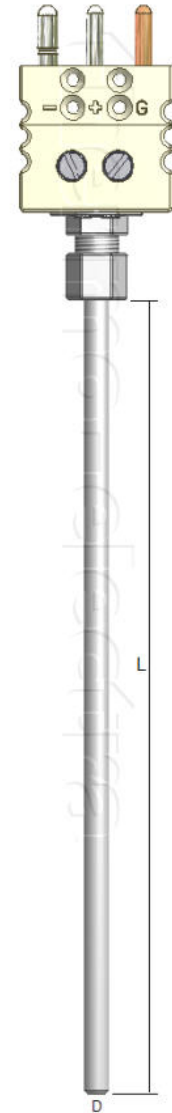
## Aansluiting

Standaard 3-polige plug met ronde pennen  
Model 1067 Cu (Ø 6 mm with adaptor)

## Sensor

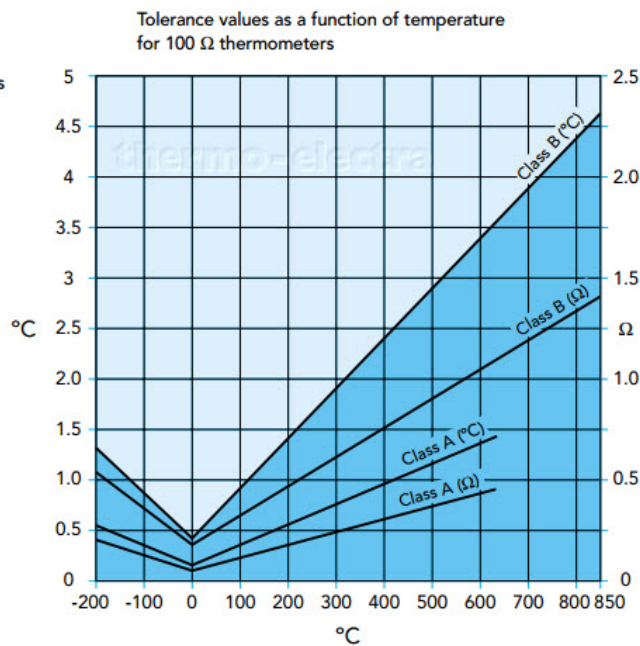
Single Pt100: "S", Duplex Pt100: "D"

<b>Nauwkeurigheid</b>	Volgens IEC 60751 klasse B
<b>Uitvoering</b>	A: 2-draads + aarde B: 3-draads
<b>Meetbereik</b>	-220 /+600°C
<b>Testen</b>	Getest 200 Volt bij 20°C
<b>Isolati weerstand</b>	Minimum 100Mohm



Tolerances for 100 Ω thermometers

temp °C	class A		class B	
	±°C	±°Ω	±°C	±°Ω
-200	0.55	0.24	1.3	0.56
-100	0.35	0.14	0.8	0.32
0	0.15	0.06	0.3	0.12
100	0.35	0.13	0.80	0.30
200	0.55	0.20	1.3	0.48
300	0.75	0.27	1.8	0.64
400	0.95	0.33	2.3	0.79
500	1.15	0.38	2.8	0.93
600	1.35	0.43	3.3	1.06
700	-	-	3.8	1.17
800	-	-	4.3	1.28
850	-	-	4.6	1.34



## Ordering code

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

