

ME 2053 Weerstandsthermometer met 3-polige standaard plug

Mantel

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

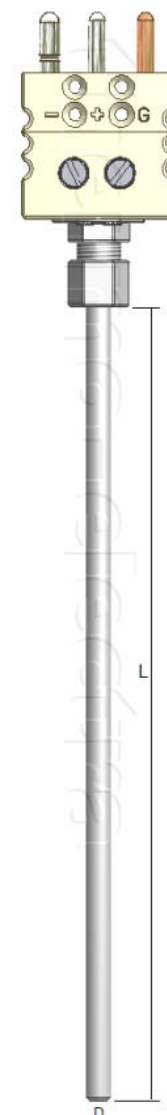
Aansluiting

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

Sensor

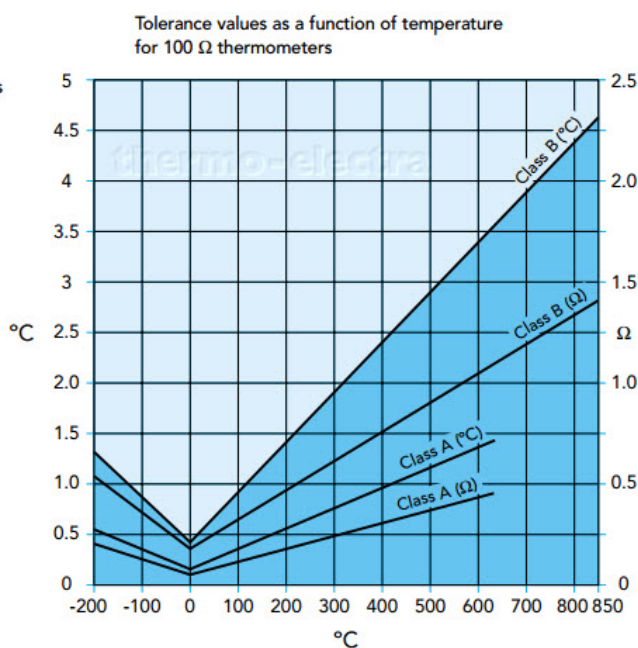
Single Pt100: "S", Duplex Pt100: "D"

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



Tolerances for 100 Ω thermometers

temp °C	class A $\pm^\circ\text{C}$ $\pm^\circ\Omega$	class B $\pm^\circ\text{C}$ $\pm^\circ\Omega$
-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.

Model	ME 2053				
Sensor (S of D)					
Derde pin: A of B					
Diameter "D" in mm					
Lengte "L" in mm					

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