

ME 2052 Weerstandsthermometer met standaard jack

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 2-polige jack,
model 1015 Cu
(6mm met adaptor)

Sensor

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

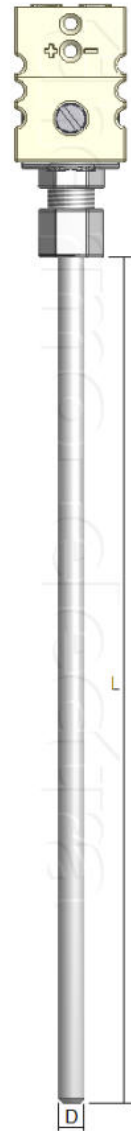
Nauwkeurigheid Volgens IEC 60751
class B

Uitvoering 2- of 4-draads systeem

Meetbereik -220/+600°C

Testen Getest 200 Volt bij 20°C

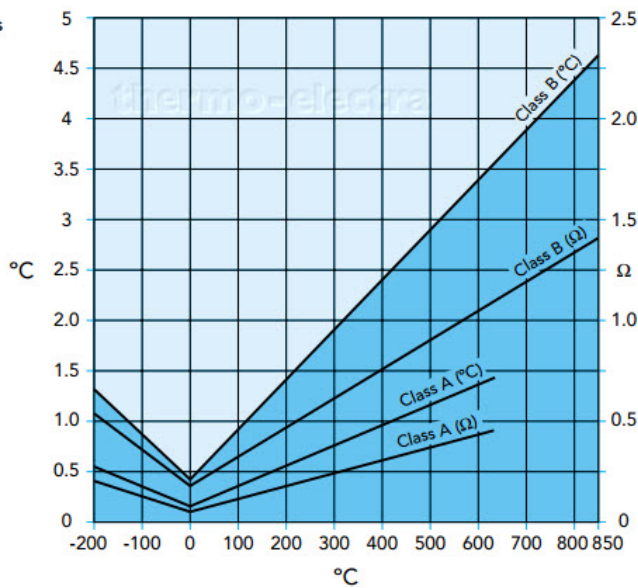
Isolati weerstand Minimum 100Mohm



Tolerance values as a function of temperature
for 100 Ω thermometers

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.

Model

ME 2052