

BE 2084 Klem-weerstandsthermometer

Mantel

Constructie Verstelbare roestvrijstalen band

Materiaal RVS contact blok, 8 x 8 x 30 mm

Diameter "D" Te specificeren

Aansluitkabel

Teflon geïsoleerde vertinde koperen draden, glaszijde en rvs armering
240°C

Aansluitkabel lengte "K"

Te specificeren

Sensor

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

Nauwkeurigheid

Volgens IEC 60751
klasse B

Uitvoering / Aansluiting

3-draads systeem (optioneel 4-draads systeem)

Meetbereik

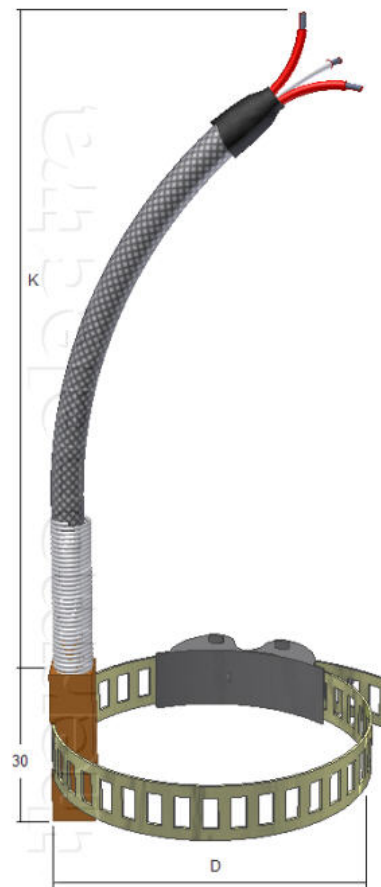
-220/+240°C

Testen

Getest bij 200 Volt / 20°C

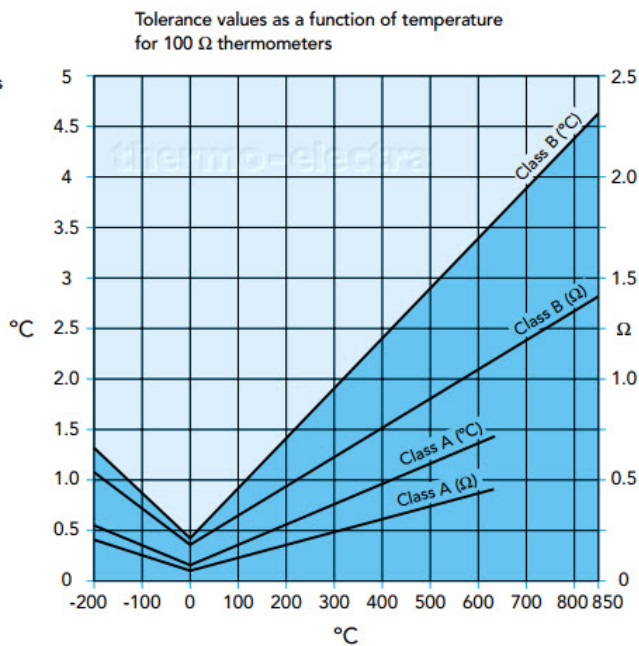
Isolatieweerstand

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.

Model

BE 2084

H2-1 Rev.0 7/07



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temperature sensor solutions

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