

Data sheet

PTMTC



TYPE K THERMOCOUPLE SHEATH WITH SINK

RANGE :

- 0 / 250°C Working temperature : 260°C

USE :

- Agroalimentary Industry

KEY POINT :

- Picking on meat or other organic materials

SPECIFICATIONS :

- Hot junction UNGROUNDED
- Insulated conductor and external insulation in Teflon
- Armor in Copper braid
- Pin \varnothing 0.9mm 316L ss 60 mm long rigid
- Connector miniature male type K connector with compensated pins

DIMENSIONS :

- Cable length = 1500 mm
- Section = 0.22 mm²

METROLOGICAL DATA :

- As per IEC 584
- Standard tolerance TC "K" class1:
-40°C < t° < 375°C = $\pm 1.5^\circ\text{C}$
375°C < t° < 1000°C = ± 0.004 . [t]
- Time constant at 63% in water: 0.7 sec
- Output signal FEM(mV) as per curve of "K" type as per norme IEC 60584