

Datasheet

IEC Strong Magnet Thermocouple (9kg Pull) with Miniature Thermocouple Type K Plug



Strong 9kg pull magnet housing type K thermocouple

- 1.5 or 3 metres stainless steel over-braided PFA Teflon® cable fitted with miniature plug
- Temperature rating -50°C to $+250^{\circ}\text{C}$
- Rapid, reliable temperature sensing on ferrous surfaces
- Grounded measuring junction

Specifications

Sensor type:	Type K thermocouple to IEC 584
Construction:	Thermo-element located in magnet
Cable/Termination:	1.5 or 3 metres PFA Teflon® insulated with stainless steel over-braid, miniature plug termination
Thermocouple junction:	Grounded at tip
Magnet:	25 x 25 x 40mm (HxWxL) with powerful 9kg pull
Temperature range:	-50°C to $+250^{\circ}\text{C}$

Type	Length	Order Code
K	1.5m	174-1663
K	3.0m	174-1664