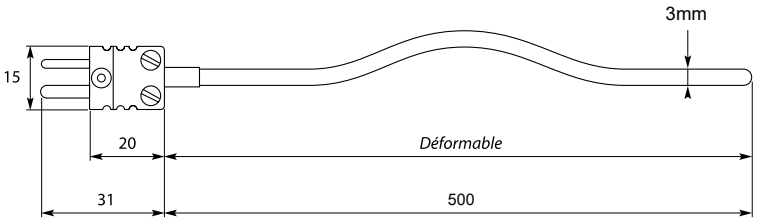
Datasheet

Thermocouple Sensor

K430-500-2-9





Part number : K430-500-2-9

Product description : thermocouple K - inconel mineral cable Ø3 mm 500 mm - standard male connector IEC

Product detail : Thermocouple K inconel 600 mineral cable Ø3 mm 500 mm
Standard male connector IEC
Maximum temperature 1100°C

SPECIFICATIONS

Attribut	Values
Thermocouple Type :	K
Probe Length :	500mm
Probe Diameter :	3mm
Minimum Temperature Sensed :	-200°C
Maximum Temperature Sensed :	+110°C
Connection Type :	Standard connector
Probe Material :	Inconel 600

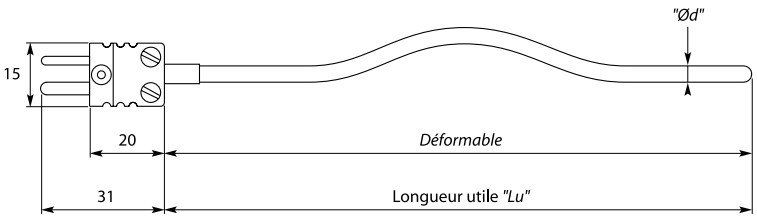
Thermocouple sensor

MI cable with miniature male connector

OPTIONS

- Other length, other theron request
- Compression fitting
- Female connector





Sensor :	thermocouple K or J DIN 584 class 1
Sheath prrotective :	inconel 600 or refractory steel 310 (Ø 3) with type K or stainless steel 316 L with type J (Ø 0,5 - 1 - 1,5 - 2 - 3 mm)
Output :	connector miniature cable reinforced fiberglass (200 °C)
Operating temperature :	Type K : -200 to +1100 °C Type J : -40 to +750 °C

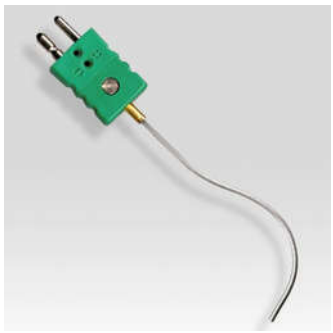
Ref.		"Ød"		"Lu"	-2-8
J (316L)	J1	0,5 mm	05	250 mm	250
K (Inconel)	K4	1 mm	10	500 mm	500
K (310)	K3	1,5 mm	15	1000 mm	1000
		2 mm	20	3000 mm	3000
		3 mm	30		

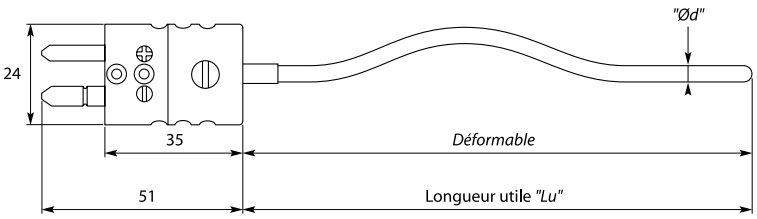
Thermocouple sensor

MI cable with miniature male connector

OPTIONS

- Other length, other theron request
- Compression fitting
- Female connector





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Ref.		"Ød"		"Lu"	-2-9
CJ (316L)	J1	0,5 mm	05	250 mm	250
K (Inconel)	K4	1 mm	10	500 mm	500
K (310)	K3	1,5 mm	15	1000 mm	1000
		2 mm	20	3000 mm	3000
		3 mm	30		
		4,5 mm	45		
		6 mm	60		
		8 mm	80		