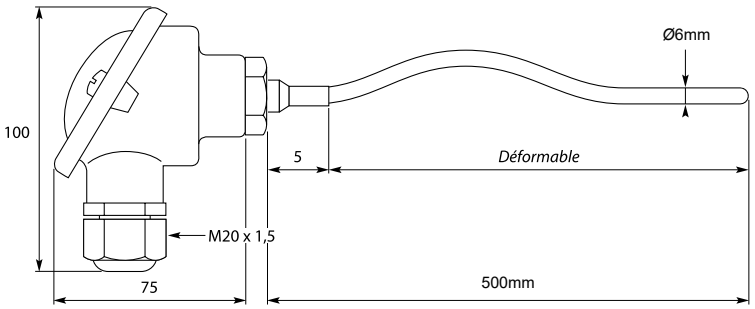
Datasheet

Thermocouple probe

K460-500-2-4





Part Number : K460-500-2-4

Product description : Thermocouple K - inconel mineral cable Ø6 mm 500 mm - Connection head type B

Product detail : Thermocouple K - inconel mineral cable Ø6 mm 500 mm
Connection head type B with ceramic terminal block
Maximum Temperature 1100°C

SPECIFICATIONS

Attribut	Value
Thermocouple type :	K
Probe length :	200 mm
Probe diameter :	6 mm
Minimum temperature sensed :	-200°C
Maximum temperature sensed :	+1100°C
Connection type :	Terminal head
Probe material :	inconel 600

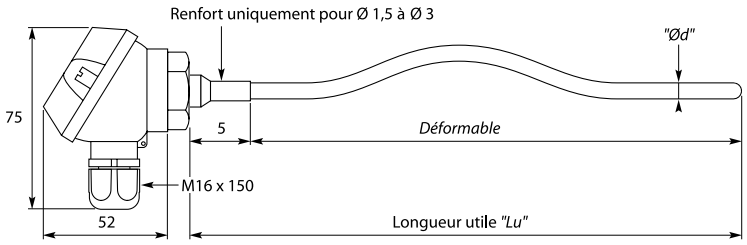
Thermocouple probe

MI cable with MA connection head (miniature)

OPTIONS

- Other lenght, other thermocouple on request
- Compression fitting or stainless flange





Probe :	thermocouple K or J IEC 584 class 1
Sheath protective :	inconel 600 or refractory steel MI cable 310 (Ø 3, 4, 5, 6, 8) type K or 316 L with type J (Ø1,5 - 2- 3 - 4,5 - 6 - 8 mm)
Connection Head :	type MA (miniature) aluminium pressure die-castings with epoxy paint , cable gland IP68 polyamide (M16 x 150), Ø cable from 2,5 to 8 mm
Operating Temperature :	type K : -200 to +1100 °C type J : -40 to +750 °C

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

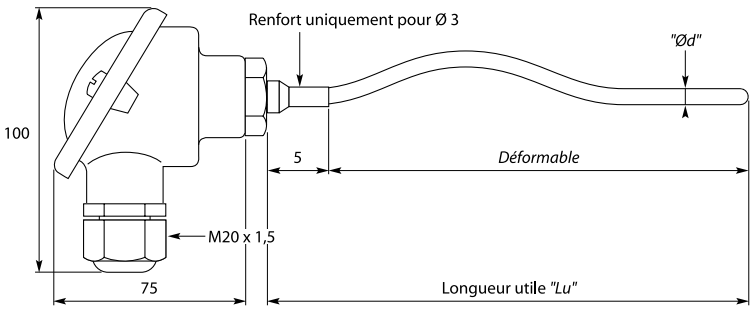
Thermocouple probe

MI cable with B connection head (standard)

OPTIONS

- Other length, other thermocouple on request
- Compression fitting or stainless steel flange
- Connection head





Probe :	thermocouple K or J IEC 584 class 1
Gaine de protection :	inconel 600 or refractory steel MI cable 310 (Ø 3, 4, 5, 6, 8) type K or 316 L with type J (Ø1,5 - 2- 3 - 4,5 - 6 - 8 mm)
Tête de raccordement :	type B (standarde) aluminium pressure die-castings with epoxy paint , cable gland IP68 polyamide (M16 x 150), Ø cable from 2,5 to 8 mm
Température d'utilisation :	type K : -200 to +1100 °C type J : -40 to +750 °C

Ref.		"Ød"		"Lu"	-2-4
Type J (316L)	J1	3 mm	30	250 mm	250
Type K (Inconel)	K4	4,5 mm	45	500 mm	500
Type K (310)	K3	6 mm	60	1000 mm	1000
		8 mm	80	3000 mm	3000