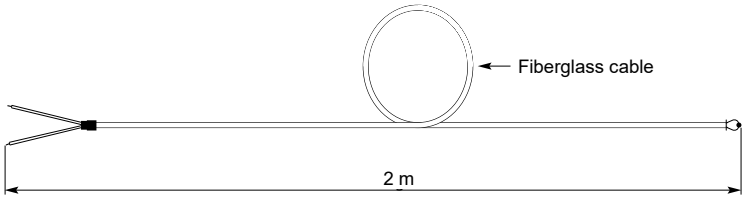
Datasheet

Thermocouple sensor

VPLT5/2-0





Part Number : VPLT5/2-0

Product description : Thermocouple Sensor type T for contact measurement, cable 2 meters

Product detail : Thermocouple Sensor type T for contact measurement with exposed junction
cable 2 meters insulation fiberglass / fiberglass
Maximum Temperature 450°C

SPECIFICATIONS

Attribut	Value
Probe Type :	Thermocouple T
Probe Length :	2m
Probe Diameter :	0.5mm
Minimum Temperature Sensed :	-50°C
Maximum Temperature Sensed :	+450°C
Connection Type :	Bare wire
Longueur du câble	2m
Probe Material Insulation :	Fiberglass
Norm:	ANSI
Accuracy :	Class 1

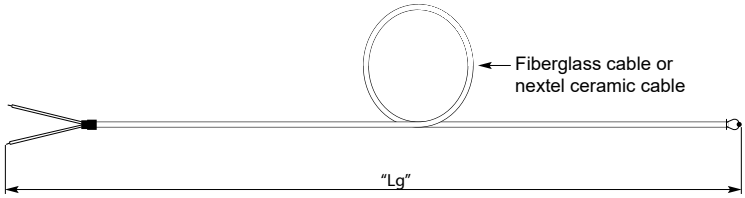
Thermocouple sensor

With exposed junction - Fiberglass or ceramic fiber insulation

OPTIONS

- Others length on request





Cable :	flat with 2 single conductors Ø0,3 mm, Ø 0,5 mm or Ø 0,8 mm insulation fiberglass or ceramic fiber
Ending :	bare wire or miniature connector following IEC 584 norm class 1
Operating temperature :	Fiberglass : -50/+450°C Ceramic fiber : -50/+1200°C
Exposed junction	

Ref. VPL		conductor Ø		/	"Lg"	-	Ending
Type J	J	Ø 0,3 mm	3		2 meters	2	Bare wire 0
Type K	K	Ø 0,5 mm	5		5 meters	5	Miniature connector 8
Type T	T	Ø 0,8 mm	8				

Réf. NPLK	conductor Ø	"Lg"	-	Ending
	Ø 0,5 mm 5	2 meters 2		Bare wire 0
	Ø 0,8 mm 8	5 meters 5		

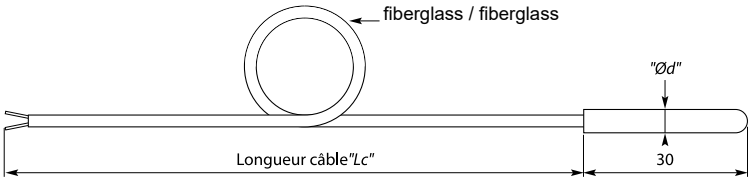
Thermocouple sensor

With fiberglass cable

OPTIONS

- Compression fitting or stainless steel flange
- Other length or type on request





Sheath protective :	stainless steel 316 L, Ø 3 x 0,3 mm, Ø 4 x 0,5 mm, Ø 5 x 0,45 mm
Probe :	thermocouple J or K, insulated or grounded IEC 584 class 1
Cable :	fibrglass / fiberglass , cross section 2 x 0,3 mm2 (with sheath Ø 3 mm), 2 x 0,5 mm2 (with sheath Ø 4 mm) ou 2 x 0,8 mm2 (with sheath Ø 5 mm)
Maximum temperature :	-50/450°C

Ref. SLSV		"Ød"		"Lc"	
Type J	J	3 mm	3	2 meters -2M	Insulated -I
Type K	K	4 mm	4	3 meters -3M	Grounded -M
		5 mm	5	4 meters -4M	
				5 meters -5M	

15, rue de Montvaux 57865 Amanvillers - FRANCE ~ Tél : (+33) 3 87 53 53 53 - Fax : (+33) 3 87 53 53 55 - @ : info@prosensor.com