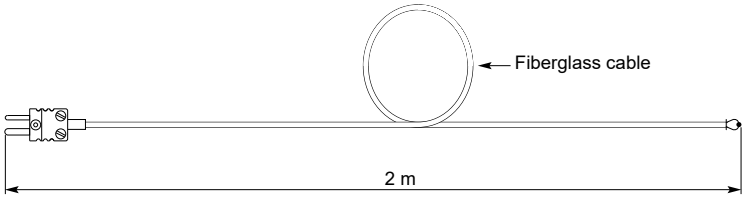
Datasheet

Thermocouple sensor

VPLJ5/2-8





Part Number : VPLJ5/2-0

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

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

SPECIFICATIONS

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

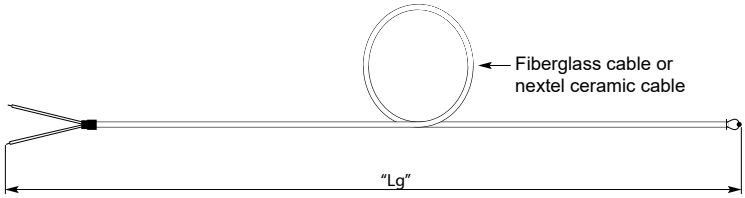
Thermocouple sensor

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 [ ]

		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 [ ]

		conductor Ø		"Lg"		Ending	
		Ø 0,5 mm	5	2 meters	2	Bare wire	0
		Ø 0,8 mm	8	5 meters	5		

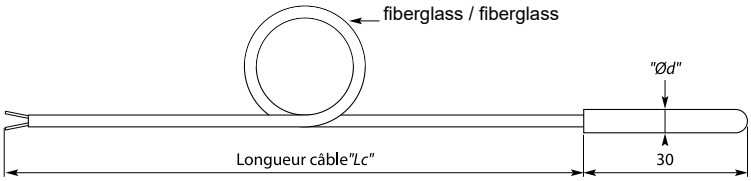
Thermocouple sensor

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" [ ] [ ]

		"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		