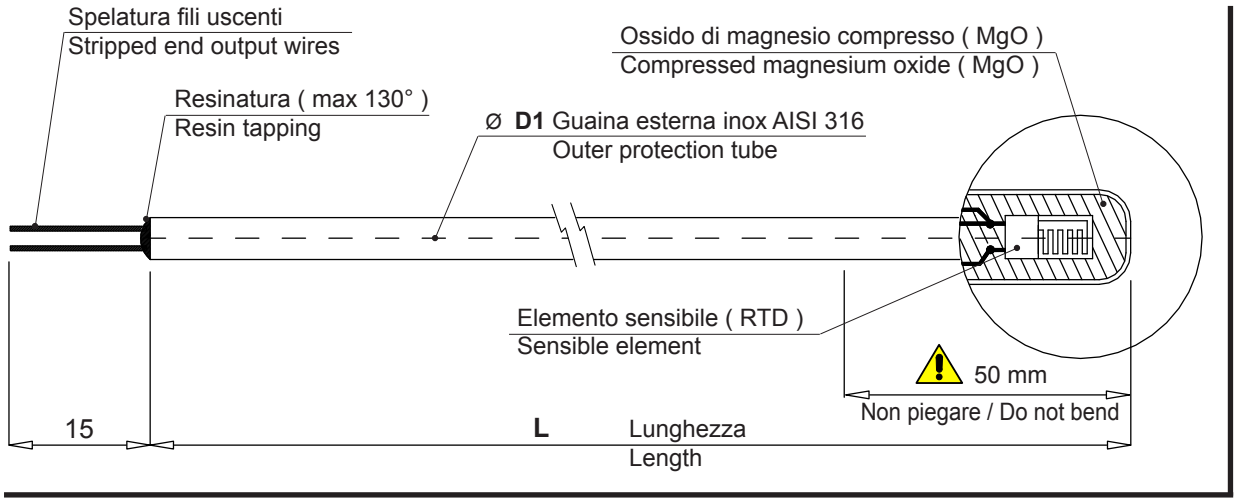
Termoresistenza PT 100 con cavo ad isolamento minerale (MgO) (range - 70°C / + 500°C)

PT 100 resistance thermometer with mineral insulated cable (MgO) (operating range - 70°C / + 500°C)

RoHS Compliant



Lunghezze maggiori sono disponibili a richiesta in multipli da 1 mt
Greater lengths are available upon demand, in 1-metre multiples

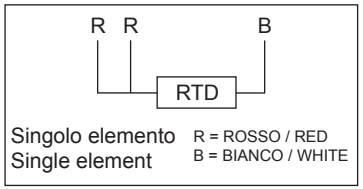
Lunghezza L / Length

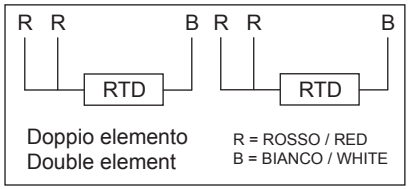
005	55 mm	**29**	1485 mm	**74**	3735 mm	**99175**	17,5 mt
01	85 mm	**30**	1535 mm	**76**	3835 mm	**9918**	18,0 mt
015	105 mm	**31**	1585 mm	**78**	3935 mm	**99185**	18,5 mt
02	135 mm	**32**	1635 mm	**80**	4035 mm	**9919**	19,0 mt
025	155 mm	**33**	1685 mm	**82**	4135 mm	**99195**	19,5 mt
03	185 mm	**34**	1735 mm	**84**	4235 mm	**9920**	20,0 mt
035	205 mm	**35**	1785 mm	**86**	4335 mm	**9921**	21,0 mt
04	235 mm	**36**	1835 mm	**88**	4435 mm	**9922**	22,0 mt
045	255 mm	**37**	1885 mm	**90**	4535 mm	**9923**	23,0 mt
05	285 mm	**38**	1935 mm	**92**	4635 mm	**9924**	24,0 mt
055	305 mm	**39**	1985 mm	**94**	4735 mm	**9925**	25,0 mt
06	335 mm	**40**	2035 mm	**96**	4835 mm	**9926**	26,0 mt
065	355 mm	**41**	2085 mm	**98**	4935 mm	**9927**	27,0 mt
07	385 mm	**42**	2135 mm	**99**	5,0 mt	**9928**	28,0 mt
075	405 mm	**43**	2185 mm	**99055**	5,5 mt	**9929**	29,0 mt
08	435 mm	**44**	2235 mm	**9906**	6,0 mt	**9930**	30,0 mt
085	455 mm	**45**	2285 mm	**99065**	6,5 mt	**9931**	31,0 mt
09	485 mm	**46**	2335 mm	**9907**	7,0 mt	**9932**	32,0 mt
095	505 mm	**47**	2385 mm	**99075**	7,5 mt	**9933**	33,0 mt
10	535 mm	**48**	2435 mm	**9908**	8,0 mt	**9934**	34,0 mt
11	585 mm	**49**	2485 mm	**99085**	8,5 mt	**9935**	35,0 mt
12	635 mm	**50**	2535 mm	**9909**	9,0 mt	**9936**	36,0 mt
13	685 mm	**51**	2585 mm	**99095**	9,5 mt	**9937**	37,0 mt
14	735 mm	**52**	2635 mm	**9910**	10,0 mt	**9938**	38,0 mt
15	785 mm	**53**	2685 mm	**99105**	10,5 mt	**9939**	39,0 mt
16	835 mm	**54**	2735 mm	**9911**	11,0 mt	**9940**	40,0 mt
17	885 mm	**55**	2785 mm	**99115**	11,5 mt	**9941**	41,0 mt
18	935 mm	**56**	2835 mm	**9912**	12,0 mt	**9942**	42,0 mt
19	985 mm	**57**	2885 mm	**99125**	12,5 mt	**9943**	43,0 mt
20	1035 mm	**58**	2935 mm	**9913**	13,0 mt	**9944**	44,0 mt
21	1085 mm	**59**	2985 mm	**99135**	13,5 mt	**9945**	45,0 mt
22	1135 mm	**60**	3035 mm	**9914**	14,0 mt	**9946**	46,0 mt
23	1185 mm	**62**	3135 mm	**99145**	14,5 mt	**9947**	47,0 mt
24	1235 mm	**64**	3235 mm	**9915**	15,0 mt	**9948**	48,0 mt
25	1285 mm	**66**	3335 mm	**99155**	15,5 mt	**9949**	49,0 mt
26	1335 mm	**68**	3435 mm	**9916**	16,0 mt	**9950**	50,0 mt
27	1385 mm	**70**	3535 mm	**99165**	16,5 mt		
28	1435 mm	**72**	3635 mm	**9917**	17,0 mt		

Tutte le quote sono espresse in mm
All dimensions are in millimeters

Tolleranze dimensionali +/- 3% - Dimensional tolerances +/- 3%

Schema di collegamento
Connection diagram





Diametro guaina esterna D1 (mm)
Outer protection tube diameter

Ø 3	Ø 4.5	Ø 6
30	**45**	**60**

Elemento
Element

Singolo (3 fili) Single	Doppio (6 fili) Double
1	**2**

Tolleranza elemento sensibile (IEC751)
Tolerance of sensitive element

Classe **A** Class **A** (+/- 0,15°C a 0°C)	Classe **B** Class **B** (+/- 0,30°C a 0°C)
3	**0**

Inserimento minimo 40 mm.
Minimum insertion 40 mm.

E' possibile far compiere delle curvature alla termoresistenza rispettando un raggio minimo pari ad almeno cinque volte il diametro esterno.
The resistance thermometer can be curved upon condition that the minimum radius is at least five times the outer diameter.

Esempio di ordine: Cod. **R1000.071.3010** Termoresistenza PT100 in classe "B", singolo elemento, guaina esterna Ø 3 mm, lunghezza L= 535 mm + 15 mm di spelatura.
Ordering example: Cod. **R1000.071.3010** Class "B" PT100 resistance thermometer, single element, outside sheath Ø 3 mm, length L= 535 mm + 15 mm stripped end.

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SETER s.r.l. Data: 21-10-2011 Revisione n°: 04 del 02-01-2017 Disegnato: 001 Approvato: 004

Le informazioni contenute nella presente scheda non sono vincolanti. Nell'intento di migliorare costantemente il prodotto, esse possono essere variate da Seter s.r.l. in qualsiasi momento senza obbligo di preavviso.