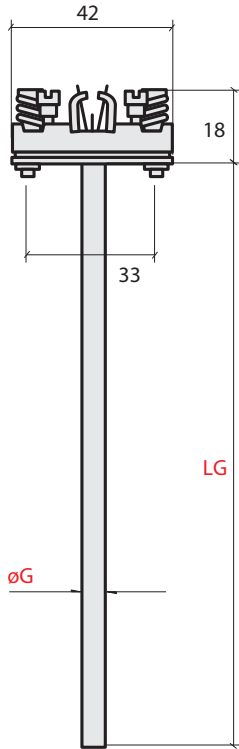




Spring-loaded replaceable insertion in MgO

Straight thermocouple
 ø 6 and ø 8 mm
 (suitable even for **S** serie sensors)



Electrical connection



DATA SHEET

Connection head	Diameter øG mm	Base code	Thermocouple type	Element N° and limits	Hot junction	Sheath material	Sheath LG mm
Standard IP67 optional Transmitter **	3	R9 030	J Fe - CuNi IEC/600°C max	0 Single Cl. 2 (standard)	0	A AISI 321	0100
	4.5	R9 045					K NiCr - Ni DIN - IEC/1050°C max
	6	R9 060	N NiCrSi-NiSi DIN - IEC/1050°C max	2 Single Cl. 1 (special)	D AISI 310	0200	
	8	R9 080				3 Dual Cl. 1 (special)	1
	6+T	R9 E60			0300		
	8+T	R9 E80			0350		
					0400		
					0450		
					0500		
					L min	0050	

Note: for LG other lengths upon request. Code example: LG = 135mm cod. 0135, * Valid option if thermocouple is K and N, ** Transmitter for single element only.

Product code example: **R9 060 - J 0 0 - A 0100**

Straight-insertion thermocouple, ø 6mm sheath., Fe-CuNi IEC, class 2 single element, ungrounded element plain end, AISI 321 sheath, 100mm length, MgO insulation