



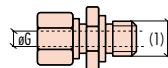
Sensors for naval purposes

Straight/reinforced
Mgo thermocouple,
ø 6 and ø 8 mm
with extension wire

Mounting Fittings (see data sheet Z1 Accessories)

(for models without fixed attaching device only)

Bayonet assembly sizes



Material	Type of thread (1)	øG	Code
AISI 316	1/4"G	6	Z1 RFS-B/F060
	1/2"G	6	Z1 RFS-B/I060
	1/4"G	8	Z1 RFS-B/F080
	1/2"G	8	Z1 RFS-B/I080
Treated brass	1/4"G	6	Z1 RFS-O/F060
	1/2"G	6	Z1 RFS-O/I060
	1/4"G	8	Z1 RFS-O/F080
	1/2"G	8	Z1 RFS-O/I080

Thermowells from bar stock

Thermowell format	Description	Base code
	Straight / screw	Z5 EFI

Type of wire	Diam. øG mm	Base code	Thermocouple type	Element N° and limits	Hot junction	Sheath material	Sheath øG mm	Type of thread	Extension øE mm	Wire length øL m	Type of termination
SS 0/SP - Inox 200°C max	6	K1 Q60	K NiCr - Ni DIN - IEC/800°C max	0 Single Cl. 2 (standard)	Insulated	C Inconel 600	0150	S None	05 50	05 0.5	P Terminals ø 1.4-1.8 max
SS 0/SP - Inox 200°C max	8	K1 Q80		2 Single Cl. 1 (special)	Grounded		0200			10 1	
							0250			15 1.5	S Insulated and tinned leads
							0300			20 2	
							0350			25 2.5	
							0400			30 3	
							0450			35 3.5	
							0500			40 4	
										45 4.5	
										50 5	
										00 10	
							L min 0100				

Note: for **LG**, **LE** and **Lc** other lengths upon request. Code example: **LG** = 135mm cod. **0135** / **LE** = 60mm cod. **06** / **Lc** = 7m cod. **70**

Product code example: **K1 Q60 - K 0 0 - C 0250 - S 05 - 10 P**

Straight/reinforced Mgo thermocouple with SS 0/SP wire, ø 6 mm sheath, NiCr-Ni DIN, class 2 single element, ungrounded element plain end, INCONEL 600 sheath, 250mm length, no attaching device, 50mm extended length, 1m wire and ø 1.8 mm terminals.