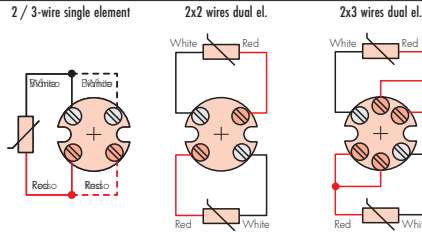
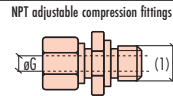


Electrical connections



Mounting Fittings (see data sheet Z1 Accessories)



Material	Type of thread (1)	øG	Code
AISI 316	1/2" G	10	Z1 RFS-B/I100
	1/2" NPT	10	Z1 RFS-B/Q100
	1/2" G	13.5	Z1 RFS-B/I135
	1/2" NPT	13.5	Z1 RFS-B/Q135

Thermowells from bar stock

Thermowells format	Description	Base code
	Straight / screw	Z5 EFI

RINA approved sensors for naval purposes

Straight RTD with MgO replaceable insertion, ø 10 and ø 13.5 mm, with connection head

Connection head	Diam. øG mm	Base code	Value in Ω at 0°C	Element N° and limits	Type of RTD	Sheath material	Sheath LG mm	Type of thread	Extension LE mm
Standard IP67 	10	K3 S10	P Pt100 - IEC	0 3-wire single Cl. B 1 3-wire single Cl. A 6 6-wire dual Cl. B 7 6-wire dual Cl. A	0 Ceramic 750 °C max	B AISI 316	0150 0200 0250 0300 0350 0400 0450 0500 0500	S None	00 None
	II 2G Ex db IIC Gb IP67 	13.5						K3 S13	I 1/2" Gas - L15 CH -24
10		K3 X10						Q 1/2" NPT - L15 CH -24	08 80
13.5		K3 X13							10 100
									12 120
								L min	0100

Note: for LG and LE other lengths upon request. Code example: LG = 135mm cod. 0135 / LE = 60mm cod. 06, For ø G = 10 insertion ø 6 – For ø G = 13.5 insertion ø 8

Product code example: **K3 S10 - P 0 0 - B 0250 - I 12**

Straight RTD with MgO insertion, standard head, ø 10mm sheath, 3-wire Pt100 single element, class B (1 DIN), ceramic element, AISI316 sheath, 250mm length, 1/2" Gas fixed attaching device, 120mm extension.