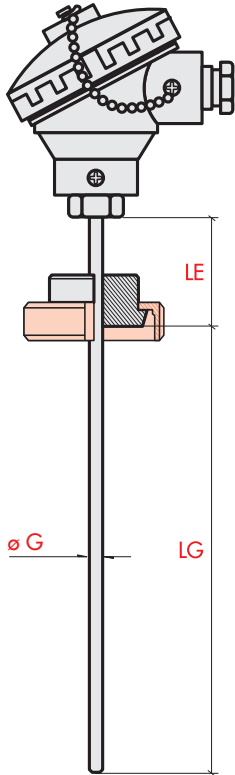
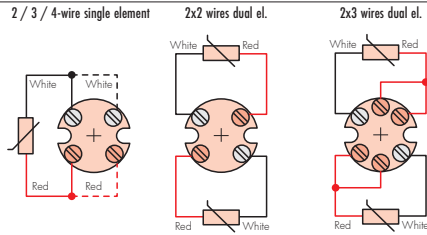


Food-industry sensors

Straight RTD
 ø 6 and ø 8 mm
 with connection head and dairy union (nut) attaching device

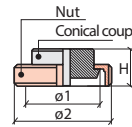


Electrical connections



Dairy union (nut) sizes

DIN	ø1	ø2	H
DN 25	44	63	30
DN 40	56	78	34
DN 50	68	92	36



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	Attaching device	Extension LE mm
Mignon IP67	6	J3 M60	P Pt100 DIN - IEC	0 3-wire single Cl. B (1 DIN)	0 Ceramic 750 °C max **	B AISI 316	0100	D Dairy union DN 25	05 50
	8	J3 M80							
Standard IP67 optional Transmitter *	6	J3 S60	Y Pt1000 DIN - IEC	1 3-wire single Cl. A (1/2 DIN)	1 Thin film 250 °C max			E Dairy union DN 40	08 80
	8	J3 S80							
	6 + T	J3 T60							
	8 + T	J3 T80							
Inox IP67 optional Transmitter *	6	J3 H60		2 3-wire single 1/3 DIN **				F Dairy union DN 50	10 100
	8	J3 H80							
	6 + T	J3 G60							
	8 + T	J3 G80							
Polyamide IP67 optional Transmitter *	6	J3 N60		3 4-wire single Cl. A (1/2 DIN)					
	8	J3 N80							
	6 + T	J3 Y60							
	8 + T	J3 Y80							
II 2G Ex db IIC Gb IP67 optional Transmitter *	6	J3 X60		4 4-wire single 1/3 DIN **					
	8	J3 X80							
	6 + T	J3 U60							
	8 + T	J3 U80							
							L min		
							0080		

Note: for LG and LE other lengths upon request. Code example: LG = 135mm cod. 0135 / LE = 60mm cod. 06, * Transmitter for single element only, ** Not valid if RTD is Y, *** Not valid if connection head is Mignon.

Product code example: **J3 S60 - P 0 0 - B 0100 - D 05**

Straight RTD, standard head, ø 6 mm sheath, 3-wire single Pt100, class B (1 DIN), ceramic element, AISI 316 sheath, 100mm length, DN25 dairy union attaching device, 50mm extended length.