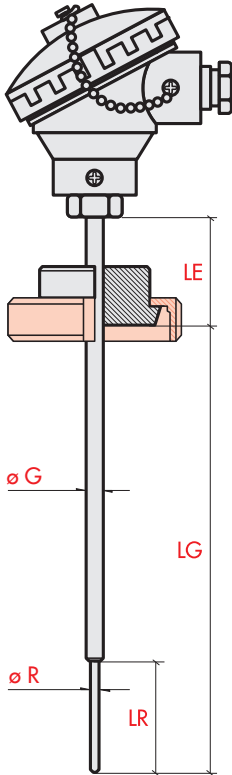
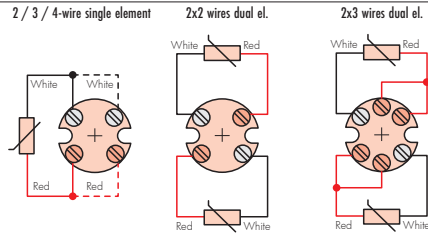


Food-industry sensors

Straight/tapered RTD, $\varnothing 6$ and $\varnothing 8$ mm, connection head and dairy union (nut) attaching device

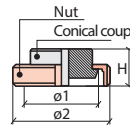


Electrical connections



Dairy union (nut) sizes

DIN	$\varnothing 1$	$\varnothing 2$	H
DN 25	44	63	30
DN 40	56	78	34
DN 50	68	92	36



DATA SHEET

Connection head	Diam. $\varnothing G$ mm	Base code	Value in Ω at 0°C	Element N° and limits	Type of RTD	Sheath material	Sheath LG mm	Tapering. $\varnothing R \times LR$ mm	Attaching device	Extension LE mm
Mignon IP67	6	J4 M60	P Pt100 DIN - IEC	0 3-wire single Cl. B (1 DIN)	0 Ceramic 750 °C max **	B AISI 316	0100	0 D4 x 50	D Dairy union DN 25	05 50
	8	J4 M80								
Standard IP67 optional Transmitter *	6	J4 S60	Y Pt1000 DIN - IEC	1 3-wire single Cl. A (1/2 DIN)	1 Thin film 250 °C max		0150	1 D4 x 80	E Dairy union DN 40	08 80
	8	J4 S80								
	6 + T	J4 T60								
	8 + T	J4 T80								
Inox IP67 optional Transmitter *	6	J4 H60		2 3-wire single 1/3 DIN **			0200	2 D4 x 100	F Dairy union DN 50	10 100
	8	J4 H80								
	6 + T	J4 G60								
	8 + T	J4 G80								
Polyamide IP67 optional Transmitter *	6	J4 N60		4 4-wire single 1/3 DIN **			0300	4 D5 x 80		
	8	J4 N80								
	6 + T	J4 Y60								
	8 + T	J4 Y80								
II 2G Ex db IIC Gb IP67 optional Transmitter *	6	J4 X60		5 5-wire dual Cl. B (1 DIN)			0350	5 D5 x 100		
	8	J4 X80								
	6 + T	J4 U60								
	8 + T	J4 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: **J4 S80 - P 0 0 - B 0100 • 0 - D 05**

Straight/tapered RTD, standard head, $\varnothing 8$ mm sheath, 3-wire Pt100 single element, class B (1 DIN), ceramic element, AISI 316 sheath, 100mm length, 4x50mm tapering, DN25 dairy union attaching device, 50 mm extension.