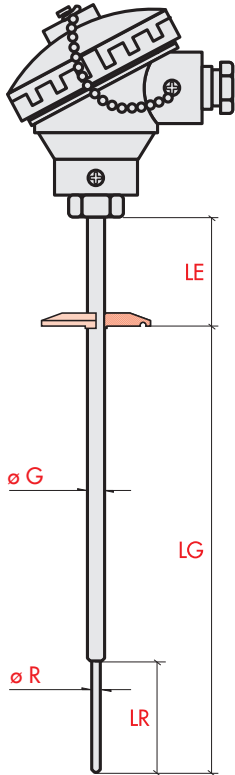


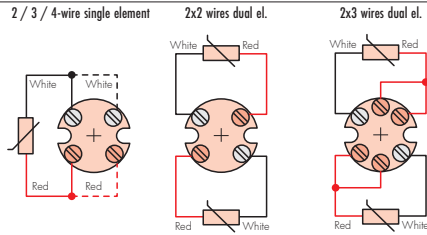


## Food-industry sensors

Straight/tapered RTD,  $\varnothing 6$  and  $\varnothing 8$  mm, with connection head and "Triclamp" attaching device

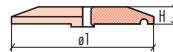


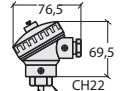
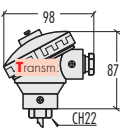
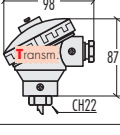
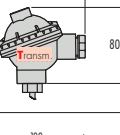
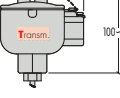
### Electrical connections



### "Triclamp" attaching device sizes

DIN	$\varnothing 1$	H
DN 25	50	6.5
DN 40	50	6.5
DN 50	63	7



Connection head	Diam. $\varnothing G$ mm	Base code	Value in $\Omega$ 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		<b>J2 M60</b>	<b>P</b> Pt100 DIN - IEC	<b>0</b> 3-wire single Cl. B (1 DIN)	<b>0</b> Ceramic 750 °C max **	<b>B</b> AISI 316	<b>0100</b>	<b>0</b> D4 x 50	<b>A</b> Triclamp DN 25 (1")	<b>05</b> 50
	8	<b>J2 M80</b>								
Standard IP67 optional Transmitter *		<b>J2 S60</b>	<b>Y</b> Pt1000 DIN - IEC	<b>1</b> 3-wire single Cl. A (1/2 DIN)	<b>1</b> Thin film 250 °C max	<b>B</b> AISI 316	<b>0150</b>	<b>1</b> D4 x 80	<b>B</b> Triclamp DN 40 (1 1/2")	<b>08</b> 80
	6 + T	<b>J2 T60</b>								
	8 + T	<b>J2 T80</b>								
	6 + T	<b>J2 H60</b>								
Inox IP67 optional Transmitter *		<b>J2 H80</b>	<b>B</b> AISI 316	<b>5</b> 4-wire dual Cl. B (1 DIN)	<b>5</b> Thin film 250 °C max	<b>B</b> AISI 316	<b>0350</b>	<b>5</b> D5 x 100	<b>C</b> Triclamp DN 50 (2")	<b>10</b> 100
	6 + T	<b>J2 G60</b>								
	8 + T	<b>J2 G80</b>								
	6 + T	<b>J2 N60</b>								
Polyamide IP67 optional Transmitter *		<b>J2 N80</b>	<b>B</b> AISI 316	<b>7</b> 6-wire dual Cl. A (1/2 DIN) ***	<b>7</b> Thin film 250 °C max	<b>B</b> AISI 316	<b>0450</b>	<b>7</b> D5 x 80	<b>C</b> Triclamp DN 50 (2")	<b>10</b> 100
	6 + T	<b>J2 Y60</b>								
	8 + T	<b>J2 Y80</b>								
	6 + T	<b>J2 X60</b>								
II 2G Ex db IIC Gb IP67 optional Transmitter *		<b>J2 X80</b>	<b>B</b> AISI 316	<b>8</b> 6-wire dual 1/3 DIN **/***	<b>8</b> Thin film 250 °C max	<b>B</b> AISI 316	<b>0500</b>	<b>8</b> D5 x 100	<b>C</b> Triclamp DN 50 (2")	<b>10</b> 100
	6 + T	<b>J2 U60</b>								
	8 + T	<b>J2 U80</b>								
	L min	<b>0080</b>								

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

Product code example: **J2 S60 - P 0 0 - B 0100 • 0 - A 05**

Straight/tapered RTD, standard head,  $\varnothing 6$ mm sheath, 3-wire Pt100 single element, class B (1 DIN), ceramic element, AISI316 sheath, 100mm length, 4x50mm tapering, DN25 "Triclamp" food attaching device, 50mm extended length.