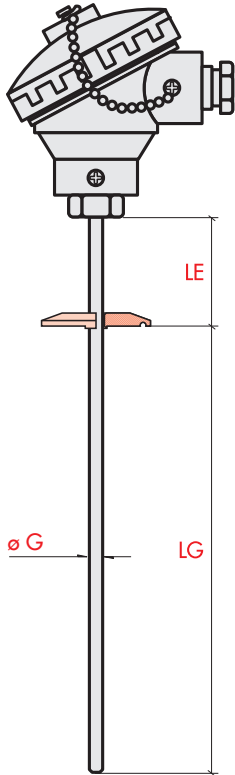
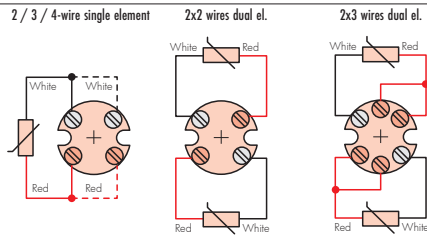


## Food-industry sensors

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

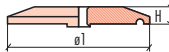


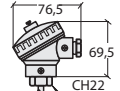
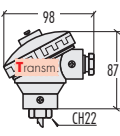
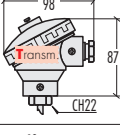
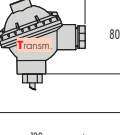
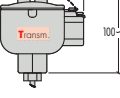
### Electrical connections



### "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	Attaching device	Extension $LE$ mm
Mignon IP67		<b>J1 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>A</b> Triclamp DN 25 (1")	<b>05</b> 50
	8	<b>J1 M80</b>							
Standard IP67 optional Transmitter *		6 <b>J1 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>B</b> Triclamp DN 40 (1 1/2")	<b>08</b> 80
	8 <b>J1 S80</b>	<b>2</b> 3-wire single 1/3 DIN **		<b>0200</b>					
	6 + T <b>J1 T60</b>	<b>3</b> 4-wire single Cl. A (1/2 DIN)		<b>0250</b>					
	8 + T <b>J1 T80</b>	<b>4</b> 4-wire single 1/3 DIN **		<b>0300</b>					
Inox IP67 optional Transmitter *		6 <b>J1 H60</b>	<b>B</b> AISI 316	<b>5</b> 4-wire dual Cl. B (1 DIN)	<b>0350</b>	<b>B</b> AISI 316	<b>0400</b>	<b>C</b> Triclamp DN 50 (2")	<b>10</b> 100
	8 <b>J1 H80</b>	<b>6</b> 6-wire dual Cl. B (1 DIN) ***		<b>0450</b>					
	6 + T <b>J1 G60</b>	<b>7</b> 6-wire dual Cl. A (1/2 DIN) ***		<b>0500</b>					
	8 + T <b>J1 G80</b>	<b>8</b> 6-wire dual 1/3 DIN **/**							
Polyamide IP67 optional Transmitter *		6 <b>J1 N60</b>	<b>B</b> AISI 316		<b>0350</b>	<b>B</b> AISI 316	<b>0400</b>	<b>C</b> Triclamp DN 50 (2")	<b>10</b> 100
	8 <b>J1 N80</b>			<b>0450</b>					
	6 + T <b>J1 Y60</b>			<b>0500</b>					
	8 + T <b>J1 Y80</b>								
II 2G Ex db IIC Gb IP67 optional Transmitter *		6 <b>J1 X60</b>	<b>B</b> AISI 316		<b>0350</b>	<b>B</b> AISI 316	<b>0400</b>	<b>C</b> Triclamp DN 50 (2")	<b>10</b> 100
	8 <b>J1 X80</b>			<b>0450</b>					
	6 + T <b>J1 U60</b>			<b>0500</b>					
	8 + T <b>J1 U80</b>								
							<b>L min</b>		
							<b>0080</b>		

**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:** **J1 S60 - P 0 0 - B 0100 - A 05**

Straight RTD, standard head,  $\varnothing 6$  mm sheath, 3-wire Pt100 single element, class B (1 DIN), ceramic element, AISI 316 sheath, 100mm length, "Triclamp" DN25 food attaching device, 50mm extended length.