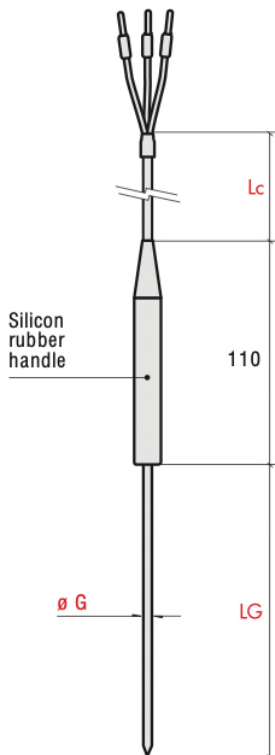


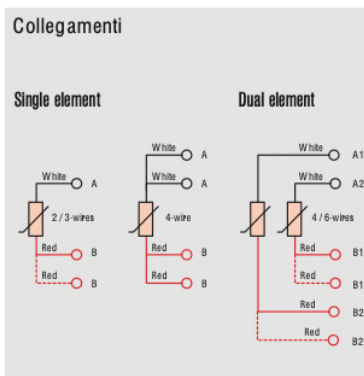


**NOKEN s.r.l.**  
 info@noken-it.com  
 www.noken-it.com

## Food-industry sensors



**J5** Straight needle-end RTD, 3 to 5 mm o.d.



Type of wire	Diam. ø G mm	Base code	Value in [ohm] at 0°C	Element N° and limits	Type of RTD	Sheath material	Sheath LG mm	Lc wire length m	Type of termination
TsS 200°C max	3	<b>J5 P30</b>	<b>P</b> Pt100 DIN - IEC	<b>0</b> 3-wire single el. Cl. B (1 DIN)	<b>0</b> Ceramic 750 °C max	<b>B</b> AISI 316	<b>0145</b>	<b>10</b> 1	<b>P</b>
Ts O 200°C max	3	<b>J5 D30</b>							
TsS 200°C max	4	<b>J5 P40</b>	<b>X</b> Pt500 DIN - IEC	<b>1</b> 3-wire single el. Cl. A (1/2 DIN)	<b>1</b> Thin film 250 °C max		<b>0150</b>	<b>05</b> 0.5	<b>S</b>
Ts O 200°C max	4	<b>J5 D40</b>	<b>Y</b> Pt1000 DIN - IEC	<b>2</b> 3-wire single el. 1/3 DIN					
TsS 200°C max	5	<b>J5 P50</b>		<b>3</b> 4-wire single el. Cl. A (1/2 DIN)			<b>0250</b>	<b>20</b> 2	<b>F</b>
Ts O 200°C max	5	<b>J5 D50</b>		<b>4</b> 4-wire single el. 1/3 DIN			<b>0300</b>	<b>25</b> 2.5	<b>D</b>
				<b>5</b> 4-wire dual Cl. B (1 DIN)			<b>0350</b>	<b>30</b> 3	<b>G</b>
				<b>6</b> 6-wire dual el. Cl. B (1 DIN) *			<b>0400</b>	<b>35</b> 3.5	<b>J</b>
				<b>7</b> 6-wire dual el. Cl. A (1/2 DIN) *			<b>0450</b>	<b>40</b> 4	<b>R</b>
				<b>8</b> 6-wire dual el. 1/3 DIN *			<b>0500</b>	<b>45</b> 4.5	
				* TS O wire only			<b>L min 0100</b>	<b>50</b> 5	
								<b>00</b> 10	

Note: other lengths on request for LG and Lc. Code ex.: LG = 135mm Code 0135 / Lc = 7m Code 70

**W4** **J5 P50** - **P 0 0** - **B 0145** - **10 P**

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