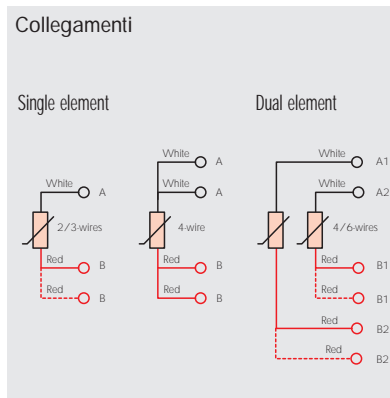


J5 Straight needle-end RTD, 3 to 5 mm o.d.



Type of wire	Diam. øG 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	J5 P30	P Pt100 DIN - IEC	0 3-wire single el. Cl. B (1 DIN)	0 Ceramic 750 °C max	B AISI 316	0145	10 1	P
TS O 200°C max	3	J5 D30							S
TsS 200°C max	4	J5 P40	X Pt500 DIN - IEC	1 3-wire single el. Cl. A (1/2 DIN)	1 Thin film 250 °C max		0150	05 0.5	S
TS O 200°C max	4	J5 D40	Y Pt1000 DIN - IEC	2 3-wire single el. 1/3 DIN			0200	15 1.5	F
TsS 200°C max	5	J5 P50		3 4-wire single el. Cl. A (1/2 DIN)			0250	20 2	D
TS O 200°C max	5	J5 D50		4 4-wire single el. 1/3 DIN			0300	25 2.5	G
				5 4-wire dual Cl. B (1 DIN)			0350	30 3	J
				6 6-wire dual el. Cl. B (1 DIN) *			0400	35 3.5	R
				7 6-wire dual el. Cl. A (1/2 DIN) *			0450	40 4	
				8 6-wire dual el. 1/3 DIN *			0500	45 4.5	
				* TS O wire only			L min 0100	50 5	
								00 10	

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

Reference model:

Straight RTD with TsS wire - 5mm sheath o.d., 3-wire Pt100 single element, class B (1 DIN), ceramic element, AISI 316 sheath, 145mm length, 1m wire and 1.8mm ø terminals.

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

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