



Fensys Sensor Technology Ltda

RTD STATOR WINDING
TYPE 900 - WITH SLOT

900	Rtd Stator Winding										
	Code	Limits of Temperature; Insulating Material ; Test Voltage									
	F	Class F; maximum of 155° C; epoxy glass fiber; 2500 V AC x 1 minutes									
	H	Class H; maximum of 180° C; epoxy glass fiber; 2500 V AC x 1 minutes									
		Code	RTD type; Tolerance; Temperature Coefficient								
		P5	Platinum; 100 $\Omega \pm 0,5 \%$ a 0° C; 0,00385								
		PB	Platinum; 100 $\Omega \pm 0,12 \%$ a 0° C; 0,00385								
		PA	Platinum; 100 $\Omega \pm 0,06 \%$ a 0° C; 0,00385								
		PC	Copper; 10 $\Omega \pm 0,2 \%$ a 25° C; 0,00427								
		PA	Nickel; 100 $\Omega \pm 0,2 \%$ a 0° C; 0,00618								
		PN	Nickel; 120 $\Omega \pm 0,5 \%$ a 0° C; 0,00672								
		Code	Connection setup, teflon cable, color, gauge								
		B	3 wires: simple; 2 x red / white; AWG 26								
		D	6 wires: dual; 4 x red / 2 x white; AWG 26								
		E	3 wires: simple; shield of helical aluminium tape; overall teflon black jacket; 2 x red / white; AWG 24; $\varnothing$ 3,5 mm								
		F	4 wires: simple; shield of tinned copper; overall teflon black jacket; 2 x red / 2 x white; AWG 20; $\varnothing$ 5,6 mm								
		G	6 wires: dual; shield of tinned copper; overall teflon black jacket; 4 x red / 2 x white; AWG 22; $\varnothing$ 5,9 mm								
		H	6 wires: dual; shield of helical aluminium tape; overall teflon black jacket; 4 x red / 2 x red; AWG 24; $\varnothing$ 4,7 mm								
		Code	Lenght "C"								
		CCCC	Specify in mm; ex.: 2530 = 2530 mm Least a 10 mm								
		Code	Lenght "D"								
		DDDD	Specify in mm; ex.: 0900 = 900 mm Least 1 mm								
		Code	Thickness "E"								
		EEE	Specify in mm; ex.: 103 = 10,3 mm Least a 2 mm								
		Code	Width "L"								
		LLL	Specify in; ex.: 254 = 25,4 mm Least a 5 mm								
		Code	Sensitive area "S"								
		SSS	Specify in mm ex.: 500 = 500 mm Least a 3 mm; Maximum de 510 mm								
		Code	Lenght of cable "X"								
		XX	Specify in meters; ex.: 50 = 50 m								
		Code	Out of cables								
		LO	longitudinal								
		LA	3 mm lateral to the end								
900											SPECIFY TYPE
900	F	P5	G	2010	0725	073	188	508	25	LO	EX. SPECIFY TYPE

OR SEND US YOUR SPECIFICATION FOR: Fensys.Sensor@gmail.com

