

FEATURES

- Flat & slim dimensions
- Resistance to shock, vibration & pressure
- Spring loaded design

APPLICATION

- Stator winding temperature of
- Motors, Generators & Bearings

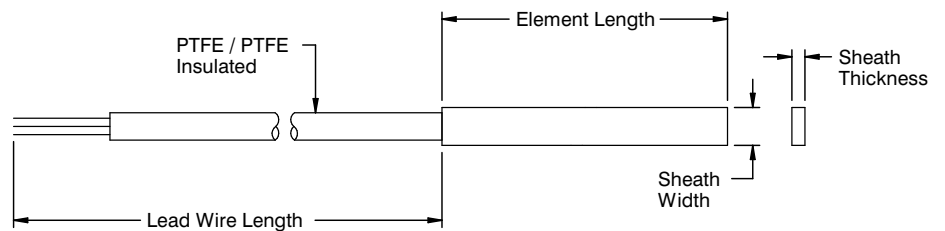
Stator Winding RTD



STANDARD SPECIFICATIONS

Element	:	Pt-100, class B
Range	:	0...155°C
Wire combination	:	Simplex, 3 Wire
Sheath material	:	Epoxy fiber glass
Sheath width	:	7 mm
Sheath thickness	:	1.5 mm
Immersion length	:	50 mm
Extension length	:	1000 mm
Lead wire type	:	PTFE / PTFE insulated

DIMENSIONAL DRAWING



REFERENCE

IEC-751 / DIN 43760

ORDERING CODES

1. ELEMENT		1	6. ELEMENT LENGTH (EL)		XXX
0	Pt100, class A		XXX	25 mm up to 250 mm	
1	Pt100, class B				
2. RANGE		55C	7. LEAD WIRE LENGTH (WL)		XXXXX
55C	0...155°C		XXXXX	Up to 25,000 mm	
80C	0...180°C				
3. WIRE COMBINATION		C	8. LEAD WIRE TYPE		KQ
A	Simplex, 2-Wire		KP	PTFE insulated	
C	Simplex, 3-Wire		KQ	PTFE / PTFE insulated	
D	Simplex, 4-Wire		UZ	PTFE, Flat insulated cables	
4. SHEATH MATERIAL		M0	9. OTHER OPTIONS		XX
M0	Epoxy fiber glass		TB	Calibration Certificate	
5. SHEATH WIDTH		XX			
XX	7 mm up to 25 mm				

Ordering Example : R305-1-55C-C-M0-XXX-XXXXX-KQ

NOTES:

1. Other sheath diameters, materials and connections are available, please contact factory for details.