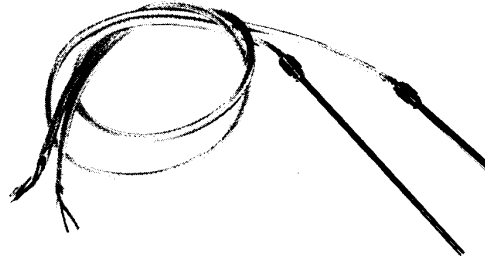


TEMPERATURE SENSOR FOR BEARINGS

The temperature sensors of 3344- series are used primarily to measure the temperature of slide-bearings built in rotary machines. The sensing element consists of a resistance thermometer Pt 100 which is in contact with the bottom of the immersion tube. The temperature sensors are of quick response and follow the temperature of the object to be measured with a short time delay.

Certain types of the temperature sensors are also suitable to be installed in hazardous areas, and each type is of oil- and corrosion-proof design.



Specification

Type number

3 3 4 4 - 0 - 0 A B - 0

Protection		Immersion length (mm)	
0	IP 65	1*	10
1	EEx dm IIB T4	2	30
		3	100
		4	160
		5	250
		6	380

* The version 3344-0-011-0 is not applicable!

Measuring element used

Pt 100/385 according to the MSZ IEC 751

Measuring range

0 to 100 °C

Permissible overload

max. 120 °C

Output cable

silicone armoured cable, 4x0,75 mm²,
6 m length