

Euro III Temperature Pressure Sensors Instructions

W(LW)-20D is a series of Euro III Temperature Pressure sensors. It is widely used for monitoring the temperature of oil or water. The corresponding table of temperature and resistance is as follows.

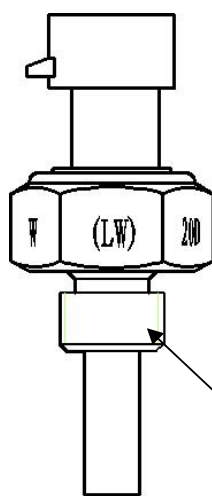
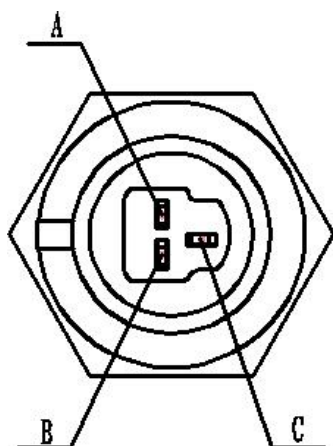
Temp	Resistance Ω	Temp	Resistance Ω
-20 $^{\circ}\text{C}$	15462	50 $^{\circ}\text{C}$	834
-10 $^{\circ}\text{C}$	9397	60 $^{\circ}\text{C}$	596
0 $^{\circ}\text{C}$	5896	70 $^{\circ}\text{C}$	435
10 $^{\circ}\text{C}$	3792	80 $^{\circ}\text{C}$	333
20 $^{\circ}\text{C}$	2500	90 $^{\circ}\text{C}$	245
30 $^{\circ}\text{C}$	1707	100 $^{\circ}\text{C}$	188
40 $^{\circ}\text{C}$	1175	110 $^{\circ}\text{C}$	146
		120 $^{\circ}\text{C}$	115

● Technical parameters :

1. Temperature measurement range: -20—+120 $^{\circ}\text{C}$
2. Storage temperature: -40—+135 $^{\circ}\text{C}$
3. Accuracy : less than 2%

● Cautions for maintenance and use :

1. Check whether the table is damaged or not, and handle it in time. Cables should be tied tightly along the layout route to avoid cable shaking caused abraded by machine. Layout cables should be avoid close to high temperature components such as turbo, exhaust pipes, etc.).
2. Daily check the speed sensor connector, if the connector in the stress state of long-term would be damaged.



Thread Specifications:

M14 \times 1.5 、 M18 \times 1.5 、
NPT1/2" 、 ZG1/2"

Others can be customized.

Connection

Mode: use A and B ; C is dead end.