

# Automobile water temperature sensor

## 汽车水温传感器

### 产品特点 PRODUCT FEATURES

本产品采用稳定性好、可靠性高的玻璃封装NTC热敏电阻，前端探头可直接接触水、冷媒等介质，装配方式通过螺纹组合密封圈固定，有效避免冷媒等液体介质渗漏。

This product adopts glass encapsulated NTC thermosensitive with good stability and high reliability resistance, the front-end probe can directly contact media such as water and refrigerant, and the assembly method is convenient fixed with threaded combination sealing ring, effectively avoiding leakage of liquid media such as refrigerant.



### 工作参数 OPERATION PARAMETERS

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|--|--|
| ●电阻参数: $R_{25}=10K\Omega\pm 1\%$<br>$B_{25/85}=3435K\pm 1\%$ | ● Resistance parameters: $R_{25}=10K\Omega\pm 1\%$<br>$B_{25/85}=3435K\pm 1\%$ |
| ●工作温度: $-40$ to $+125^{\circ}C$                              | ● Operating temperature: $-40$ to $+125^{\circ}C$                              |
| ●耐压测试: 3200V AC 1.0mA 1Sec                                   | ● Pressure resistance test: 3200V AC 1.0mA 1Sec                                |
| ●绝缘电阻: 500VDC 500M $\Omega$                                  | ● Insulation resistance: 500VDC 500M $\Omega$                                  |
| ●响应时间: $\leq 7s$   | ● Temperature response time: $\leq 7s$   |
| ●工作电压: $5\pm 0.1VDC$   | ● Supply voltage: $5\pm 0.1VDC$  |
| ●工作电流: $\leq 0.5mA$  | ● Supply current: $\leq 0.5mA$   |
| ●对插件: 配对 DELPHI12092512                                      | ● The plug-in models is: DELPHI12092512  |