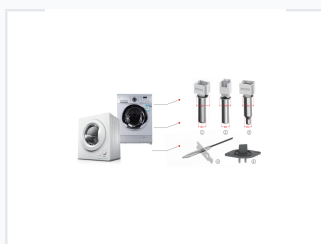


Washing Machine/Dryer Temperature Sensor

This temperature sensor is designed for use in automatic washing machines and dryers. It features CTI testing at 250V and GWT testing at 650/750°C.



ADDITIONAL IMAGES



Product Overview

High-Performance Appliance Temperature Sensing

This high-precision temperature sensor is specifically engineered for use in automatic washing machines and drying units. Designed to provide reliable feedback for optimal appliance operation, it accurately monitors water temperatures in drum washing machines and air duct temperatures in dryers. With durable construction and compatibility with standard RAST 2.5/5.0 connector systems, it ensures seamless integration and long-term performance in demanding appliance environments.

Technical Standards

Response Time

10 s

Min Time Constant

30 s

Max Time Constant

Safety and Compliance	CTI 250V, GWT 650/750°C, Ball Pressure 125°C
Connector System	RAST 2.5 / 5.0

Technical Specifications

产品特点
FEATURES

- CTI等级: 250V
CTI rating: 250V
- GWT范围: 650/750 °C
GWT testing: 650/750°C
- 响应时间为10~30s
Time Constant: 10~30s
- 耐压试验: 125 °C
Bell pressure test: 125 °C
- 适配RAST2.5/5.0等标准连接器
Suitable for RAST 2.5/5.0 connector system

应用领域
APPLICATION

- 滚筒洗衣机水温
Water temperature of washing machine
- 洗烘一体机、干衣机烘干风道温度
Drying air duct temperature measurement for washing-drying machine and dryer

主要技术参数
TECHNICAL PARAMETERS

类别 Type	型号 Part	D1 (mm)	D2 (mm)	标称电阻 Nominal resistance (Ω/K)	工作温度 Operating temperature (°C)
J	WF31122XX060	14.5	10	R60°C=1.204K±2%, R25°C=4.815K±3.5%	-30~130°C
	WF31322XX060	12.4	10	R60°C=3.243K±2%, R25°C=10K±1.5%	-30~130°C
J	WF3103XX025	12.4	10	R25/85=3075K±1.5%, R60°C=1.204K±2%, R25°C=4.815K±3.5%	-30~130°C
	WF3122XX060	12.4	10	R60°C=1.204K±2%, R25/85=3075K±1.5%, R25°C=4.815K±3.5%	-30~130°C
A	WF3103XX025	/	/	R25/85=3075K±1.5%, R60°C=1.204K±2%, R25°C=4.815K±3.5%	-30~130°C
	WF71123XX060	/	/	R60°C=12.44K±2%, R25°C=50K±5%	-30~150°C

Technical overview and specifications table for multiple sensor configurations.

Sensor Model Specifications

P/N	Operating Temp (°C)	Nominal Resistance
WF31122XX060	-30~130	R60°C=1.204K@±2%
WF31322XX060	-30~130	R25°C=4.815K@±3.5%
WF31103XX025	-30~130	B25/100=3760K±1.5%
WF71123XX060	-30~150	R25°C=50K@±5%

Application

Typical Applications

- Water temperature sensing for drum washing machines
- Drying air duct temperature measurement
- Washing-drying machine thermal monitoring