SK Temperature Sensor

is the joint international brand of Shibaura Electronics Co., Ltd. and Shenzhen KUKI Elect. Co., Ltd., dedicated in providing temperature measurement solutions for home/commercial appliances, automobiles, medical instruments and other various industrial equipment.

In combination with premium quality NTC elements from Shibaura Japan and advanced automated assembling process from KUKI China, SK is able to provide you with temperature sensors of outstanding performance and very competitive prices. We have over 20 years experience and is ready to provide you with our technical support and R&D services with quick response.

For more information about
Shibaura Japan & KUKI China

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Probe assembler:
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http://www.sk-sensors.com
Temperature Sensor
for boilers / water heater
Pipe-Mounted Type

Feature

• High stability: Durable design and construction with high accuracy and fast response.
• Cost benefit: Enjoy good cost benefit with lower-price compared to standard immersion type.
• Type: Single- and Duplex- types available.
• Size: 12-18mm size available for mounting on corresponding size of pipe.
• Element: Shibaura NTC elements from PSB series.
• OEM services: Customized design accepted.
• IP Level: IP54.
• Spec.: refer to next page.

Professional & Efficient
Over 20 years experience in temperature sensor manufacture

Shibaura NTC element
World’s leading brand with premium quality

http://www.sk-sensors.com
Pipe-Mounted Type

Specifications:
- Temperature range: -40~100°C
- Accuracy (25°C): < 1°C (optional)
- Response time: <= 3 sec. (surface)
- Withstand voltage: 1800V for 3 sec.
- Material of housing: PP/nylon
- Material of contact point: nickel plated copper/BeCu
- Material of mounting bracket: stainless steel/manganese steel

Immersion Type

Features
- Suitable for measuring water temperature in various boiler systems.
- Temperature range of -40~120°C.
- Customized water proof level accepted.
- High accuracy and response speed reach 6s (in the water).
- Available in a variety of thread types.
- Easy mounted.
- Various Shibaura NTC elements available.
- Customized design accepted.

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