FRP5 Fast-Response Thermistor Sensors

Applications

- Heating and air conditioning systems
- Instant water heaters
- Domestic showers
- Medical appliances

Features

- Fast response design (Tc ≤ 1s)
- Accuracy ±3%, possible to ±1%
- Interchangeability between NTCs
- Excellent long-term stability
- Operating range up to +200°C

<table>
<thead>
<tr>
<th>NTC Thermistor Series</th>
<th>ET, GT, ATCS</th>
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</thead>
<tbody>
<tr>
<td>Temperature Range</td>
<td>-50°C/+200°C depending on NTC</td>
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<tr>
<td>Sensor Accuracy</td>
<td>R25±3% as standard</td>
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<tr>
<td>Sensor Material</td>
<td>316 stainless steel with brass collar</td>
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<tr>
<td>Lead Wires</td>
<td>From 24~28AWG PVC, XLPE, FEP</td>
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<tr>
<td>Connectors</td>
<td>JST XHP-2, Molex Mini-fit Jr., etc.</td>
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</tbody>
</table>

Options

Special versions available