

RFL Flat Thermo, RTD for flat surface temperature measurement



【Features】

RFL is a 2 mm thick flat resistance thermometer that is used not only to measure the surface temperature of a flat surface but also to control the temperature of the floor.

【Common Specifications】

Element : Pt100Ω resistance element
 Wiring : 3-wire
 Tolerance : Class A
 $\pm(0.15+0.002 | t |)$
 Class B
 $\pm(0.3+0.005 | t |)$
 Measuring : 1mA
 Current
 Number : Single
 of element
 Insulation : 100MΩ or more with
 25V

【Ordering code】

RFL — — — —

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| Contents | Code | Specifications |
|---------------------|----------------------|---|
| Model | RFL | Flat Thermo, RTD for flat surface temperature measurement |
| ① Tolerance | A | JIS Class A Pt 100Ω |
| | B | JIS Class B Pt 100Ω |
| ② Temperature range | L | −20~+100℃ |
| ③ Number of element | S | Single element |
| ④ Lead wire | SI | Silicon coating |
| ⑤ Lead wire length | <input type="text"/> | Standard 1000mm |
| ⑥ Special | S | |

* The above tolerance is the tolerance of a single element.

【Dimensions】

