

# Low-cost Models

## Low-cost Platinum Resistance Thermometers

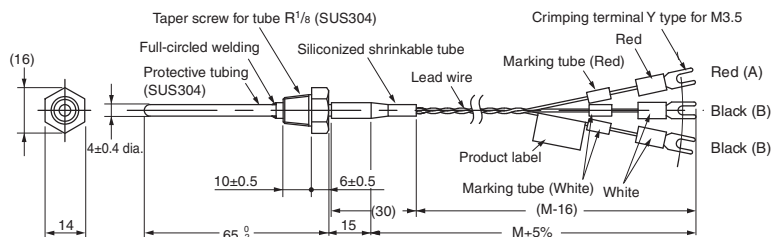
### Exposed-lead Models with Screws

#### Specifications

Element type	Pt100
Conductor type	3-conductor system
Class	Class B
Protective tubing material	SUS304
Sensor length	30 mm
Max. detectable temperature	250°C
Temperature range	-50°C to 250°C
Lead wire	Fluororesin-covered wire (PFA) with 1.0 outer dia. 7/0.18 -50°C to 150°C

#### E52-P6DY

#### Dimensions



**Note:** The protective tubing is of pipe construction, which must not be bent.

Lead wire length (m)	Model
1	E52-P6DY 1M
2	E52-P6DY 2M
4	E52-P6DY 4M

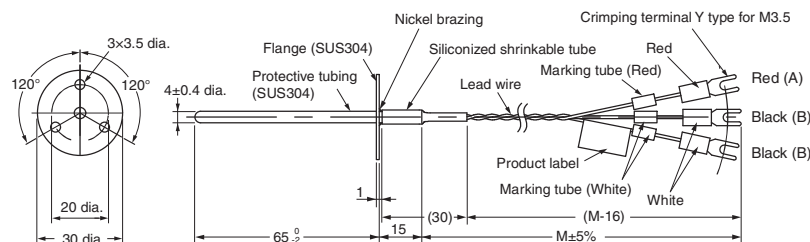
### Exposed-lead Models with Flange

#### Specifications

Element wire	Pt100
Conductor type	3-conductor system
Class	Class B
Protective tubing material	SUS304
Sensor length	30 mm
Max. detectable temperature	250°C
Temperature range	-50°C to 250°C
Lead wire	Fluororesin-covered wire (PFA) with 1.0 outer dia. 7/0.18 -50°C to 150°C

#### E52-P6FY

#### Dimensions



**Note:** The protective tubing is of pipe construction, which must not be bent.

Lead wire length (m)	Model
1	E52-P6FY 1M
2	E52-P6FY 2M
4	E52-P6FY 4M

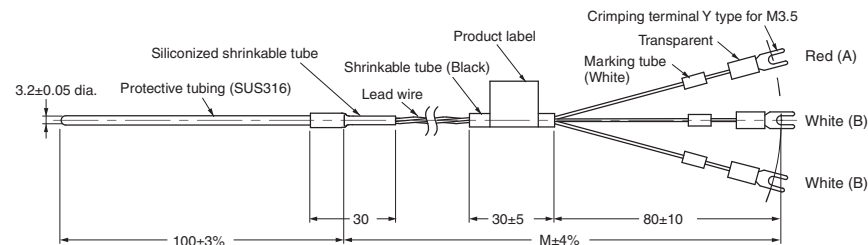
### Exposed-lead Models

#### Specifications

Element type	Pt100
Conductor type	3-conductor system
Class	Class B
Protective tubing material	SUS316
Max. detectable temperature	250°C
Temperature range	0°C to 250°C
Lead wire	Fluororesin-covered wire (PFA) with 1.0 outer dia. 7/0.18 -50°C to 150°C

#### E52-P10AEY

#### Dimensions



**Note:** 1. The protective tubing is of pipe construction, which must not be bent.

2. A Compression Fitting (PT□) cannot be used for mounting.

Lead wire length (m)	Model
1	E52-P10AEY 1M
2	E52-P10AEY 2M
4	E52-P10AEY 4M