



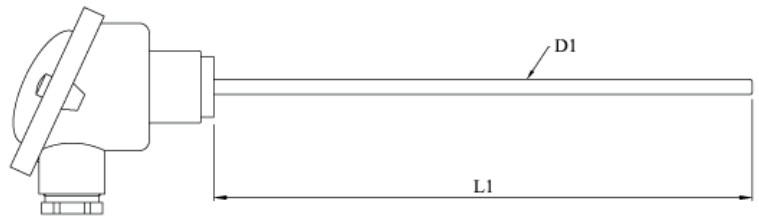
# Resistance Temperature Detector (RTD) Terminal head, smooth sleeve without thread

MJ01

## Codification

Example:

MJ01-1113-060-150-C-B /-70...+250°C  
RTD Pt100, class B, simple 3-wires.  
Sheath 6 mm diameter and 150 mm long.  
Material SS AISI 316.  
Terminal head DIN B (aluminum).  
Temperature range -70 ... + 250°C



MJ01 - **XXXX** - **XXX** - **XXX** - **X** - **X** - **/X /X /X**

### Elements no.

- 1= Simple
- 2= Double
- 3= Triple

### Element type

- 1= Pt100
- 2= Pt1000
- X= Other

### Tolerance

- 1= Class B
- 2= Class A(1/2B)
- 3= Class AA (1/3B)
- 4= Class 1/10 B

### Wires no.

- 2= 2 wires
- 3= 3 wires
- 4= 4 wires

### Diameter (D1)

- |           |            |
|-----------|------------|
| 030= 3 mm | 080= 8 mm  |
| 040= 4 mm | 100= 10 mm |
| 050= 5 mm | 120= 12 mm |
| 060= 6 mm | XXX= Other |

### Lenght (L1)

- |             |             |
|-------------|-------------|
| 50 = 50 mm  | 350= 350 mm |
| 70 = 70 mm  | 500= 500 mm |
| 100= 100 mm | 750= 750 mm |
| 150= 150 mm | 1000=1000mm |
| 200= 200 mm | XXX= Other  |
| 250= 250 mm |             |

### Options

- PA= OPEN TIP
- PR= REDUCED TIP  
(Ø×L on mm)
- TR= TRANSMITTER 4-20mA  
(Atex, Profibus®, Hart®, Fieldbus)
- (min ... max °C)= TEMP. RANGE
- 70...+250°C / -196...+150°C
- 70...+500°C / -196...+660°C
- 30...+400°C / -196...+850°C

### Terminal Head

- |          |             |
|----------|-------------|
| B= DIN B | I= SEG      |
| C= DIN C | T= ATEX-XDA |
| E= KNE   | N= KNN      |
| S= KSE   | P= PA       |

### Material

- |             |          |
|-------------|----------|
| A= AISI 304 | N= PTFE  |
| C= AISI 316 | P= PVC   |
| D= AISI 321 | X= Other |