

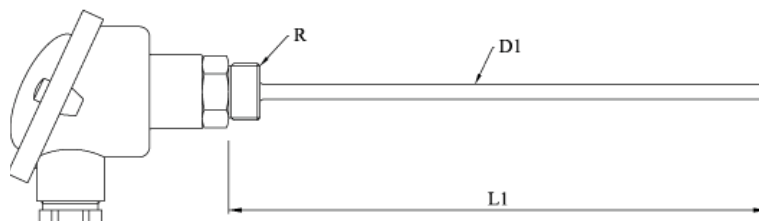


# Resistance Temperature Detector (RTD) Terminal Head, socket welded, without extension

MJ03

## Codification

MJ03-1113-060-150-D-C-B /(-70...+250°C)  
RTD Pt100, class B, simple 3-wires.  
Sheath 6 mm diameter and 150 mm long.  
Socket male connection 1/2" BSPP.  
Material SS AISI 316.  
Terminal head DIN B (aluminum).  
Temperature range -70 ... + 250°C



MJ03 - **XXXX** - **XXX** - **XXX** - **X** - **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 |

### Thread (R)

|              |             |
|--------------|-------------|
| A= 1/8" BSPP | G= 1/8" NPT |
| B= 1/4" BSPP | H= 1/4" NPT |
| C= 3/8" BSPP | J= 3/8" NPT |
| D= 1/2" BSPP | K= 1/2" NPT |
| E= 3/4" BSPP | L= 3/4" NPT |
| F= 1" BSPP   | M= 1" NPT   |
|              | X= Other    |