

# ARMORED PLATINUM RESISTORS CODE 0775-

CUSTOMIZABLE

- Suitable for temperature measurement in various high-temperature furnaces, ovens, and other equipment
- Customizable mounting methods: fixed threaded type, adjustable threaded type, flanged type



#### Code explanation:



#### Code example:

| 0775-T1M2W2L3 | <b>T1-</b> type: PT100                |
|---------------|---------------------------------------|
|               | M2-lead wire method: four-wire system |
|               | W2-wiring method: pin                 |
|               | L3-lead length: 2m                    |

### **SPECIFICATION**

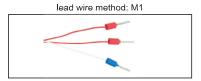
| Temperature range    | -50°C~300°C                      |
|----------------------|----------------------------------|
| Temperature accuracy | ±(0.15+0.002· t )°C              |
| Lead material        | silver-plated PTFE shielded wire |
| Probe material       | 316L stainless steel             |
| Probe dimension      | Ø4×300mm                         |

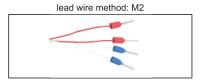
## TYPE

| T1 | PT100  |
|----|--------|
|    |        |
| T2 | PT1000 |

#### LEAD WIRE METHOD

| M1 | three-wire system |
|----|-------------------|
| M2 | four-wire system  |



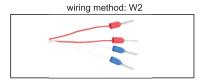


#### WIRING METHOD

| W1                                       | aviation connector* |
|------------------------------------------|---------------------|
| W2                                       | pin                 |
| W3                                       | terminal            |
| W4                                       | bare wire           |
| ** * * * * * * * * * * * * * * * * * * * |                     |

<sup>\*</sup>Aviation connector can be customized

# wiring method: W1



#### **LEAD LENGTH**

| LLAD LLINGTIT |      |
|---------------|------|
| L1            | 0.5m |
| L2            | 1m   |
| L3            | 2m   |
| L4            | 3m   |
| L5            | 5m   |
|               |      |

