

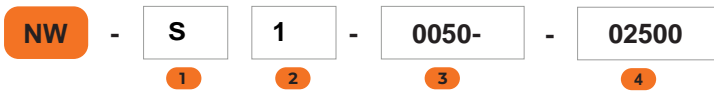
Ultra High Bare Thermocouple Wire

Ultra High Thermocouples are commonly used in various industries, including aerospace, metallurgy, and other high -temperature processes.

They are known for their stability and accuracy in extreme temperature conditions up to 2300°C.

Depending upon the sheath material selected, these probes may be used in inert applications, high purity hydrogen, reducing or vacuum conditions.

Ordering code



ESP

| 1 Type of Element | | Order code |
|--------------------|--------------------------|------------|
| Pt10Rh-Pt (S) | IEC584 Class 1 | S |
| Pt13Rh-Pt (R) | IEC584 Class 1 | R |
| Pt30Rh-Pt6Rh (B) | IEC584 Class 2 | B |
| We3%Re-We25%Re (D) | ASTM E230 special limits | C |
| We5%Re-We26%Re (C) | ASTM E230 special limits | D |

Example 1 : Bare TC wire type C, ASTM E230, Ø 0, 5, 75 mtr

NW-CW-0050-07500

Example 2 : Bare TC wire S ,class 1 Ø 0,38, 1000 mm

- NW-S1-0038-00100 (HT)

| 2 Tolerance class | | Order code |
|-------------------|--|------------|
| IEC584 class 1 | | 1 |
| IEC584 - class 2 | | 2 |
| ASTM E230 | | W |
| AMS2750 | | X |

| 6 Conductor | | Order code |
|---|--|------------|
| 0,2 mm | | 0020 |
| 0,38 mm | | 0038 |
| 1,0 mm | | 0100 |
| Specify the OD and noted in 4 digites a above examples. | | |

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