

# TEMPERATURE SENSOR

## T-201Wp

### Applications:

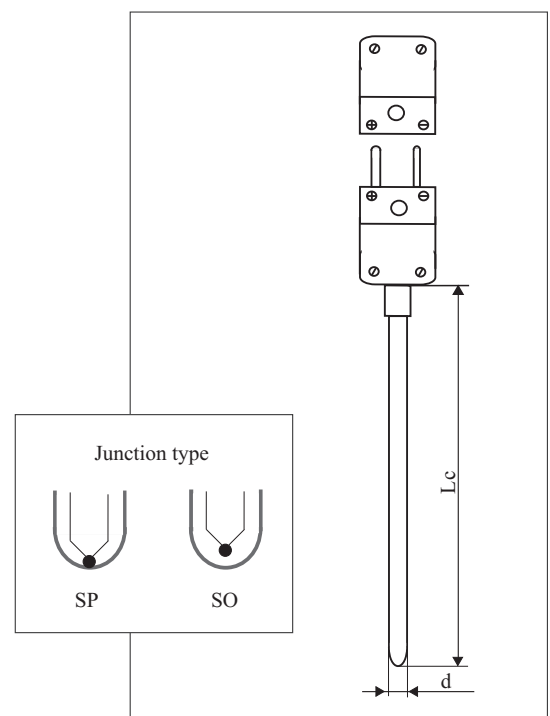
Sheathed temperature sensor with the plug for direct temperature measurement. Shock-resisting, flexible. Different industrial applications.

### Technical Data

|                     |  |
|---------------------|--|
| Measuring range     |  |
| T-201Wp-K           | up to 1150°C   |
| Measuring insert    | NiCr-NiAl (K) up to PN-EN 60584                            |
| Sheath material     | Inconel 600  |
| Measuring range     |  |
| T-201Gp-J           | up to 800 C  |
| Measuring insert    | Fe-CuNi (J) up to PN-EN 60584                              |
| Sheath material     | stainless steel 1H18N9T (1.4541)                           |
| Other thermocouples | J,L,S,B,R,T,E,N IEC 584                                    |
| Connection          | socket-plug standard size<br>socket-plug miniature, others |

### Ordering code

|                                |   |       |   |   |   |   |   |          |        |
|--------------------------------|---|-------|---|---|---|---|---|----------|--------|
| T                              | - | 201Wp | - | - | - | - | - | -        | -      |
| Insert design                  |   |       |   |   |   |   |   |          |        |
| single - no signs              |   |       |   |   |   |   |   |          |        |
| double - 2                     |   |       |   |   |   |   |   |          |        |
| Thermocouple type              |   |       |   |   |   |   |   |          |        |
| NiCr-NiAl (K)                  |   |       |   |   |   |   |   | K        |        |
| others (J,L,S,B,R,T,E,N)       |   |       |   |   |   |   |   |          |        |
| Sheath type                    |   |       |   |   |   |   |   |          |        |
| Inconel - 1                    |   |       |   |   |   |   |   | 1        |        |
| acid-resistance steel - 2      |   |       |   |   |   |   |   |          |        |
| Sheath dia. d                  |   |       |   |   |   |   |   |          |        |
| ∅ 1 ; 1,5 ; 2 ; 3 ; 4,5 ; 6 mm |   |       |   |   |   |   |   | e.g. 4,5 |        |
| others                         |   |       |   |   |   |   |   |          |        |
| Sheath length Lc               |   |       |   |   |   |   |   |          |        |
| 500 mm                         |   |       |   |   |   |   |   | 500      |        |
| others                         |   |       |   |   |   |   |   |          |        |
| Junction type                  |   |       |   |   |   |   |   |          |        |
| SO - ungrounded                |   |       |   |   |   |   |   |          | SO     |
| SP - grounded                  |   |       |   |   |   |   |   |          |        |
| Tolerance                      |   |       |   |   |   |   |   |          |        |
| class 1, 2                     |   |       |   |   |   |   |   |          | e.g. 2 |



### Order example:

**T-201Wp-K-1-4,5-500-SO-2-** single thermocouple type K, Inconel sheath dia. d=4,5 mm, length Lc=500 mm, ungrounded junction, class 2, with connection plug-socket standard.