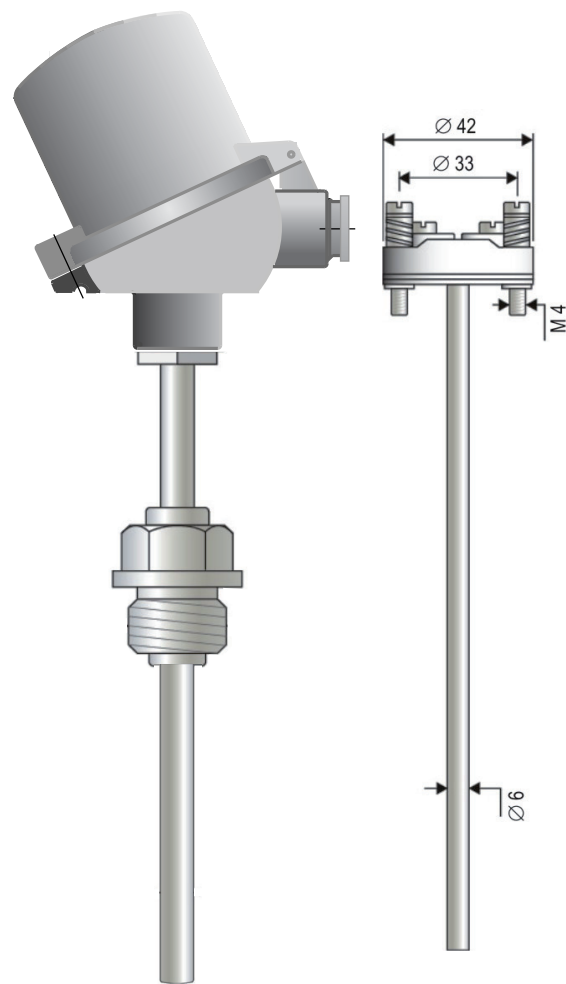


with terminal head BUZH and fixed screw,extension tube

TYPE: ZTB 820

Technical features



|                       | Thermocouple                                                | Plus   | Minus | Norm               |
|-----------------------|-------------------------------------------------------------|--------|-------|--------------------|
| Thermocouple          | Type K                                                      | NiCr   | NiAl  | IEC 584            |
|                       | Type J                                                      | Fe     | CuNi  | IEC 584            |
|                       | Type L                                                      | Fe     | CuNi  | DIN 43710          |
|                       | Type T                                                      | Cu     | CuNi  | IEC 584            |
|                       | Type N                                                      | NiCrSi | NiSi  | IEC 584            |
|                       | Type E                                                      | NiCr   | CuNi  | ICE 584            |
| Sensor                | 2                                                           |        |       |                    |
| Accuracy              | Class 1    DIN IEC 584                                      |        |       |                    |
| Insulation material   | MgO                                                         |        |       |                    |
| Sheath material       | 304 / 1.4301                                                |        |       |                    |
|                       | 316L / 1.4404                                               |        |       |                    |
|                       | Inconel600                                                  |        |       |                    |
|                       | Titanium                                                    |        |       |                    |
|                       | Hastelloy                                                   |        |       |                    |
|                       | Wear-resistant steel                                        |        |       |                    |
|                       | PTFE                                                        |        |       |                    |
| Sheath diameter       | Diamond spar                                                |        |       |                    |
|                       | 6.0 mm                                                      | 8.0 mm | 9.0mm | 11.0 mm    16.0 mm |
| Probe length          | Other diameter on request                                   |        |       |                    |
| Probe form            | Please spicify                                              |        |       |                    |
|                       | Straight bar (standard)                                     |        |       |                    |
|                       | With holes                                                  |        |       |                    |
| Electrical connection | Reducing                                                    |        |       |                    |
|                       | M20*1.5                                                     |        |       |                    |
| Output                | Thermocouple output(standard)                               |        |       |                    |
|                       | 4~20mA                                                      |        |       |                    |
|                       | 4~20mA ( HARTagreement)                                     |        |       |                    |
|                       | 0~10V                                                       |        |       |                    |
|                       | 0~10V ( HART agreement)                                     |        |       |                    |
| Extention tube(C)     | Other output on request                                     |        |       |                    |
|                       | 50mm                                                        |        |       |                    |
|                       | 70mm                    (standard)                          |        |       |                    |
|                       | 130mm                                                       |        |       |                    |
| Thread specification  | Other lengths on request                                    |        |       |                    |
| Accessories           | Specification and dimension on request(see attached list 1) |        |       |                    |
|                       | Sheath specific size(see attached list 2)                   |        |       |                    |