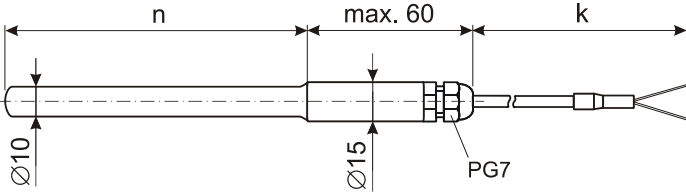
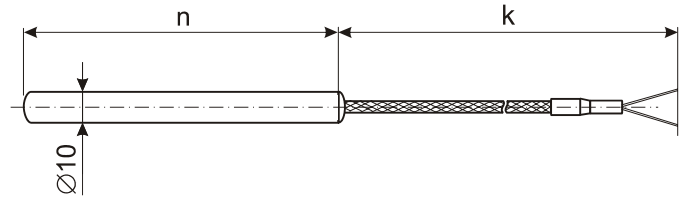


| CERAMIC PROBE WITH EXTENSION CABLE AZx (TSAZx) Sheath - ceramic (see table notes) Holding tube - stainless steel 1.4301 or 1.4541 Extension cable - see table notes | SENSITIVE ELEMENT | TEMPERATURE RANGE | DIMENSIONS | |
|--|-------------------|-----------------------------|------------------------------|------------------------|
| | | | WIRE [mm] MI [mm] | n [mm] |
| DESIGN WITH HOLDING TUBE (AZ1)  | 1 x K, 1 x N | T13 0...1000 °C | 1.0 | 50...300; 310...600 |
| | | T16 0...1100 °C | MI 3.0, 4.5 (Inconel 600) | |
| T6 0...1200 °C | | MI 3.0, 4.5 (Nicrobell®) | | |
| DESIGN WITH HIGH-TEMPERATURE CABLE (AZ2)  k = 1 ... 10 mm | 1 x S | T5 0...1500 °C | 0.35 | 100...300; |
| | 1 x R | T14 0...1600 °C | 0.5 | 310...600 |
| | 1 x B | T14 0...1600 °C | 0.35 | 100...300; |
| | | T15 0...1700 °C | 0.5 | 310...600 |
| Ceramic sheath material: Oxal 710 (C2), Alsint 799 (C3), Hexoloy® (C6) (see Appendix - Sheath materials) | | | | |
| Cable type: - SLSL or TSL (silicone, max. 250 °C ambient temperature) - GLGLP (glass fiber w/ steel braid, max. 400 °C ambient temperature) - SFSF (mineral fiber, max. 1000 °C ambient temperature) - KFKF (ceramic fiber, max. 1200 °C ambient temperature) | | | | |
| Accuracy class: '1' or '2' (see Appendix - T/C Tolerance) | | | | |
| Thermocouple connector: 'standard' (C5) or 'miniature' (C6) (see Appendix - Connectors) | | | | |
| * Please contact COMECO! | | | | |

Ordering code TSAZ(1,2) - G2.G3.G6.G8.G10.G11.G15 - #1

| Code | Feature or option | Code values |
|------|-------------------------------|--|
| G2 | Thermocouple | K - type "K", N - type "N", S - type "S", R - type "R", B - type "B" |
| G3 | Temperature range | T5 - 0...1500 °C, T6 - 0...1200 °C, T13 - 0...1000 °C, T14 - 0...1600 °C, T15 - 0...1700 °C, T16 - 0...1100 °C |
| G6 | Probe length 'n' [mm] | T/Cs "K", "N" 50...600 |
| | | T/Cs "S", "R", "B" 100...600 |
| G8 | Cable length 'k' [m] and type | 1GL...10GL - glass fiber, 1SL...10SL - silicone, 1MF...10MF - mineral fiber, 1CF...10CF - ceramic fiber |
| G10 | Sheath material | C2 - ceramic Oxal 710, C3 - ceramic Alsint 799, C6 - Hexoloy® |
| G11 | Accuracy class | 1 - '1' ⁽¹⁾ , 2 - '2' |
| G15 | Connector | X - none, C5 - T/C connector, C6 - miniature T/C connector |
| #1 | Options | X - none, OB - braid termination lead (only w/o connector) |

⁽¹⁾ Contact COMECO!