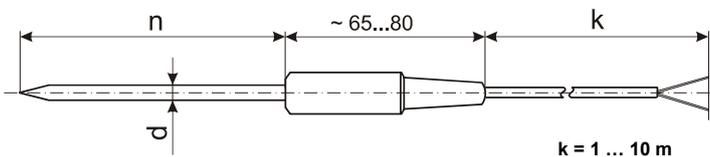
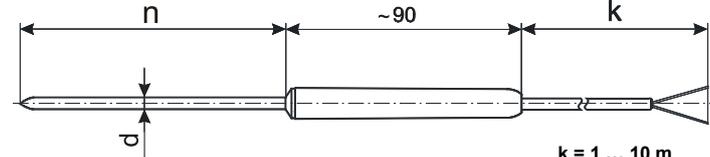
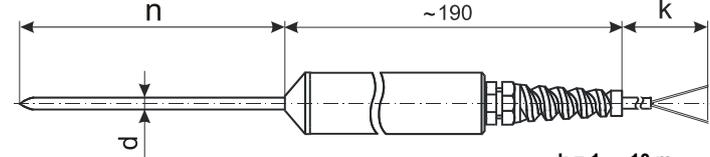


PENETRATION RTD PROBE WITH HANDLE Sheath - stainless steel (see table notes) Cable and handle - see table notes	Ix (TSIx)	SENSITIVE ELEMENT	TEMPERATURE RANGE	DIMENSIONS																
				d [mm]	wires															
<p>DESIGN WITH SILICONE HANDLE (I1)</p>  <p>k = 1 ... 10 m</p>	1 x Pt (RB,RD,RF,RG)	T9	-50...200 °C	4, 5	2, 3*															
				6	2, 3, 4*															
				8	2, 3, 4															
<p>DESIGN WITH PLASTIC HANDLE (I2)</p>  <p>k = 1 ... 10 m</p>	2 x Pt (RB,RD,RF,RG)	T9	-50...200 °C	5, 6	2x2															
				8	2, 3*															
<p>DESIGN WITH ROBUST METAL HANDLE (I3)</p>  <p>k = 1 ... 10 m</p>	<p>Sheath material: 1.4301 (M1), 1.4541 (M2), 1.4571 (M3), 1.4404 (M9)</p> <p>Cable type: - SLSL or TSL (silicone, max. 250 °C ambient temperature) - TT (Teflon®, max. 250 °C ambient temperature)</p> <p>Accuracy class: 'A', 'B', or '2xB' (see Appendix - RTD Tolerance)</p> <p>Handle type: - silicone (I1) - glass-filled plastic (I2) - stainless steel 1.4301 (I3)</p> <p>Filling: thermal conductive paste</p> <p>Cable connector: 4-pin (C3) (see Appendix - Connectors)</p> <p>Dimension limits:</p> <table border="1"> <thead> <tr> <th>Model</th> <th>I1, I2</th> <th>I3</th> </tr> </thead> <tbody> <tr> <td>d = 4</td> <td>n = 50...200</td> <td>n = 50...200</td> </tr> <tr> <td>d = 5</td> <td>n = 50...300</td> <td>n = 50...300</td> </tr> <tr> <td>d = 6</td> <td>n = 50...500</td> <td>n = 50...500</td> </tr> <tr> <td>d = 8</td> <td>-</td> <td>n = 50...800</td> </tr> </tbody> </table>					Model	I1, I2	I3	d = 4	n = 50...200	n = 50...200	d = 5	n = 50...300	n = 50...300	d = 6	n = 50...500	n = 50...500	d = 8	-	n = 50...800
	Model	I1, I2	I3																	
	d = 4	n = 50...200	n = 50...200																	
d = 5	n = 50...300	n = 50...300																		
d = 6	n = 50...500	n = 50...500																		
d = 8	-	n = 50...800																		
* Please contact COMECO!																				

Ordering code TSI(1,2,3) - G1G2.G4.G6.G8.G10.G11.G12.G15 - #1

Code	Feature or option	Code values
G1	Number of RTD sensors	1 or 2
G2	Sensor	RB - Pt50, RD - Pt100, RF - Pt500, RG - Pt1000
G4	Diameter 'd' [mm]	4, 5, 6, 8
G6	Probe length 'n' [mm]	50...500
G8	Cable length 'k' [m] and type	1SL...10SL - silicone, 1TF...10TF - Teflon® ⁽¹⁾
G10	Sheath material (wetted parts)	M1 - 1.4301, M2 - 1.4541, M3 - 1.4571, M9 - 1.4404
G11	Accuracy class ⁽¹⁾	A - 'A', B - 'B', C - '2xB'
G12	Number of wires	2, 3 ⁽¹⁾ , 4 ⁽¹⁾
G15	Connector	X - none, C3 - 4-pin male plug-in connector ø8 (for H5700 thermometer only)
#1	Options	X - none, OP - electrochemically polished sheath surface

⁽¹⁾ Contact COMECO!