# *Questionnaire/Checklist for enquiries Resistance thermometers*

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|---|---|
| *Company:* | *Project/enquiry:* |
| *Quantity* | |
| *Application* | |
| *Medium to be measured* | |
| *Temperatures* | $T_{max}$ *of medium:* $T_{max}$ *ambient:* |
| *Pressure loads* | *Static:* *Dynamic: from to* |
| *Measuring range* | |
| *Sensor* | ☐ *1 x* ☐ *2 x*<br>☐ *Pt 100* ☐ *Pt 500* ☐ *Pt 1000* ☐ *Other:*<br>☐ *Class B* ☐ *Class A according to IEC 751*<br>☐ *2-wire* ☐ *3-wire* ☐ *4-wire* |
| *Neck* | ☐ *No* ☐ *Yes, lenght* _____*mm*<br>☐ *Material 1.4571* ☐ *Other material:* |
| *Installation length* | _____*mm* |
| *Process connection* | ☐ *Fixed male connection* ☐ *Compression fitting*<br>☐ *G* ☐ *NPT* ☐ *M* ☐ *Other:*<br>☐ *¼* ☐ *½* ☐ *18x1,5* ☐ *14x1,5* ☐ *Other:*<br>☐ *Mounting flange* ☐ *∅ 41 mm* ☐ *∅ 80 mm, adjustable*<br>☐ *Clamp DN*_____ ☐ *DIN 11851 DN*_____ ☐ *Hygienic DN*_____<br>☐ *Other:* |
| *Thermowell* | ☐ *Weld-in thermowell as per DIN:*<br>☐ *Flanged thermowell, blind flange, DN 25, PN 40*<br>☐ *Other:* |
| *Material for process connection or thermowell* | ☐ *Stainless steel 1.4571* ☐ *Other:* |
| *Reduced measuring tip* | ☐ *No* ☐ *Yes* ☐ *6 mm* ☐ *4 mm* |
| *Required connection head or electrical connection* | |
| *Transmitter installation* | ☐ *No* ☐ *Yes, output signal* ☐ *4-20 mA* ☐ *0-10 V*<br>☐ *Measuring range of transmitter:* |
| *Ex protection* | ☐ *No* ☐ *Yes, for zone* _____ |
| *Other* | |