

Enquiry form sensors

Request date: _____

Customer (company): _____

Customer (contact person): _____

1. Quantities: _____ ☐ Samples in advance: _____

2. Sensor type: ☐ PT100 ☐ Pt1000

→ Accuracy class: ☐ AA ☐ A ☐ B (default) ☐ C

→ ☐ 2 wire ☐ 3 wire ☐ 4 wire

☐ PTC → ☐ Single ☐ Twin ☐ Triple

Rated operating temperature: _____ °C

☐ NTC → Type: _____

or R25: _____ Beta: _____

Tolerances R25[%]: _____ Beta[%]: _____

☐ PTC600 (replacement KTY84) ☐ PTC1000 (replacement KTY83 KTY81/1xx) ☐ PTC2000 (replacement KTY81/2xx)

☐ other KTY-type: _____

☐ other sensor type: _____

3. Operating temperature range: from _____ to _____ °C

4. Dielectric strength: _____ kVAC (2.5 kV default)

☐ reinforced insulation ☐ other: _____

5. Wire type: ☐ PTFE ☐ Polyimid

AWG: _____ Colour: _____

☐ other wire type: _____

☐ unshielded sheathed cable ☐ shielded sheathed cable

☐ other requirements: _____

Enquiry form sensors

6. Length sensor: total assembly length: _____ mm

Total loop length (only Multi-PTC): _____ mm (wire length)

7. Shape of sensor head: ☐ Stainless steel sleeve ☐ Brass sleeve ☐ Ceramic sleeve ☐ plastic sleeve

Length sleeve: _____ mm Diameter sleeve: _____ mm

☐ Screw-in sleeve Thread size: _____ (Sketch required)

☐ Cable lug: for diameter M _____

☐ Shrink tube

☐ open

☐ closed with internal hot melt adhesive

☐ Slot bar dimensions (L x W): _____ x _____ mm
(length from 40mm, width 8 or 10mm, height 2mm)

☐ according to customer drawing

8. Design of wire ends: ☐ partial strip: _____ mm ☐ Wire end ferrules

☐ assembled: type of contacts/housing: _____

9. Drawing: ☐ with customer drawing ☐ without customer drawing

☐ Creation of the drawing by Reissmann (chargeable)

10. Approvals:

11. End of line test: ☐ Sample testing (_____ %) ☐ 100% end of line test

12. Initial sample test report: ☐ yes ☐ no

Enquiry form sensors

13. Other information:
