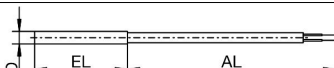
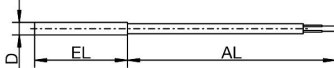


Push-in RTD Temperature Probe with Connecting Cable for Solar Thermal Systems (902153)

- For temperatures from -50 to +260 °C
- For collector and accumulator temperature measurement
- Long-term stability
- Cost-effective design for solar thermal systems
- Connecting cable made of PVC, PUR, silicone, or PTFE



Order details

| | | (1) Basic type | | |
|---|---|-----------------------|--|---|
| | | 902153/10 | Push-in RTD temp.probe with connect.cable for the solar heating system,single-section thermowell made of stainless steel |  |
| | | 902153/15 | Push-in RTD temp.probe with connect.cable for the solar heating system,single-section thermowell made of brass |  |
| | | | (2) Operating temperature in °C | |
| X | X | 378 | -50..+180°C (for a short time +250°C)/silicone | |
| X | | 386 | -50..+260°C (for a short time +300°C)/PTFE | |
| X | X | 730 | -5..+105°C (PVC) | |
| X | X | 731 | -5..+105°C (PUR) | |
| | | | (3) Measuring insert | |
| X | X | 1003 | 1x Pt100 in 2-wire circuit | |
| X | X | 1005 | 1x Pt1000 in 2-wire circuit | |
| | | | (4) Tolerance class | |
| X | X | 1 | Class B | |
| | | | (5) Diameter prot. tube | |
| X | | 5,00 | 5mm | |
| X | | 5,20 | 5,2mm | |
| X | X | 6,00 | 6mm | |
| | | | (6) Insertion length | |
| X | X | 25,00 | 25 mm (for 6mm-tube) | |
| X | X | 36,00 | 36 mm (for 5mm-tube) | |
| X | X | 45,00 | 45 mm (standard for 5mm + 5,2 mm tube) | |
| X | X | 50,00 | 50 mm (for 6mm-tube) | |
| X | X | 60,00 | 60 mm (for 6mm-tube) | |
| | | | (7) Connecting cable end | |
| X | X | 04 | Tin-plated cable ends | |
| X | X | 11 | Ferrules | |
| X | X | 13 | Socket 6,3 | |
| | | | (8) Connecting line length in mm | |
| X | X | 1500 | 1500mm (standard for connecting cable in silicone) | |
| X | X | 2500 | 2500mm (standard for PUR-/PVC-connecting cable) | |
| X | X | 500 - 20000 | Indication in plain text (gradation 500mm) | |
| | | | (9) Extra codes | |
| X | X | 000 | Without extra code | |
| X | X | 658 | SIL- and PL-suitable with safety temperature limiter and safety temperature monitor 70115X | |
| X | X | 659 | SIL- and PL-suitable (only in connection with temperature transmitter T06, data sheet 707071) | |
| X | X | 858 | Protection IP65 | |

Order code

| | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
| | | | | | | | | |

Stock versions

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | Sales no. | * Price EUR |
|-----------|-------|--------|-----|-----|------|------|--------|-------|-------------|-------------|
| 902153/10 | - 378 | - 1005 | - 1 | - 6 | - 50 | - 11 | - 1500 | / 000 | 90/00376393 | 14.02 |
| 902153/10 | - 378 | - 1005 | - 1 | - 6 | - 50 | - 11 | - 2500 | / 000 | 90/00390058 | 14.82 |
| 902153/10 | - 378 | - 1005 | - 1 | - 6 | - 50 | - 11 | - 3000 | / 000 | 90/00376392 | 15.22 |
| 902153/10 | - 731 | - 1005 | - 1 | - 6 | - 50 | - 11 | - 4000 | / 000 | 90/00408767 | 10.18 |
| 902153/15 | - 378 | - 1005 | - 1 | - 6 | - 25 | - 11 | - 1500 | / 000 | 90/00534256 | 14.21 |
| 902153/15 | - 378 | - 1005 | - 1 | - 6 | - 25 | - 11 | - 5000 | / 000 | 90/00520324 | 17.76 |
| 902153/15 | - 731 | - 1005 | - 1 | - 6 | - 25 | - 04 | - 2000 | / 000 | 90/00534258 | 9.53 |

*** Important information:**

The prices of the stock versions refer to the minimum order quantity of 50 pieces.

Variations according to price sheet are **only** possible in the minimum order quantity specified.

For minimum quantities and similar basic types refer to data sheet and price sheet 902150.



Stock versions

| Order code | Part no. |
|---------------------------------------|----------|
| 902153/10-730-1005-1-6-50-11-2500/000 | 00586494 |