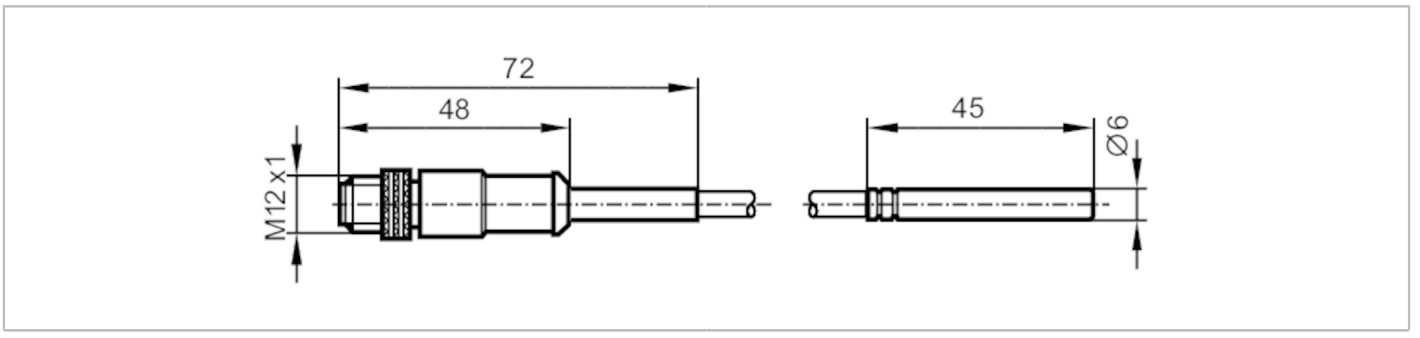
# TS2289

## Temperature cable sensor with process connection

TS-200KLKD6-...../US/




| | | | |
|---|---|---|---|
| **Product characteristics** | | | |
| Measuring range | | -40...90 °C | -40...194 °F |
| Process connection | | clamp adapter Ø 6 mm | |
| Installation length EL | [mm] | 45 | |
| **Application** | | | |
| Special feature | | Gold-plated contacts | |
| Measuring element | | 1 x Pt 100;  (to DIN EN 60751, class A) | |
| Media | | liquids and gases | |
| Minimum installation depth | [mm] | 15 | |
| **Electrical data** | | | |
| Protection class | | III | |
| **Measuring/setting range** | | | |
| Probe length L | [mm] | 45 | |
| Measuring range | | -40...90 °C | -40...194 °F |
| **Accuracy / deviations** | | | |
| Accuracy | [K] | ± (0,15 K + 0,002 x\|t\|) | |
| **Response times** | | | |
| Dynamic response T05 / T09 | [s] | 3 / 10;  (to DIN EN 60751) | |
| **Operating conditions** | | | |
| Protection | | IP 67 | |
| **Tests / approvals** | | | |
| MTTF | [years] | 11416 | |
| **Mechanical data** | | | |
| Weight | [g] | 82.2 | |
| Housing | | cylindrical | |
| Design | | measuring probe | |
| Dimensions | [mm] | Ø 6 / L = 45 | |
| Materials | | stainless steel | |
| Materials (wetted parts) | | stainless steel (316L/1.4404) | |
| Process connection | | clamp adapter Ø 6 mm | |
| Probe diameter | [mm] | 6 | |
| Installation length EL | [mm] | 45 | |

# TS2289

## Temperature cable sensor with process connection

TS-200KLKD6-...../US/

| Remarks | |
|---|---|
| Remarks | The values for accuracy apply to flowing water. |
| Pack quantity | 1 pcs. |

## Electrical connection

Cable: 2 m, PUR

Connector: 1 x M12; coding: A; Contacts: 4, gold-plated




### Connection

