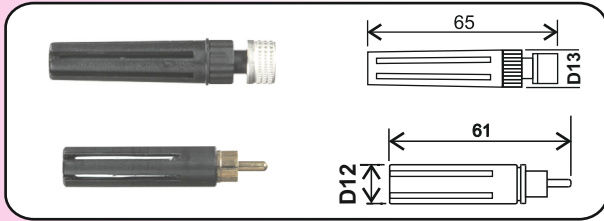
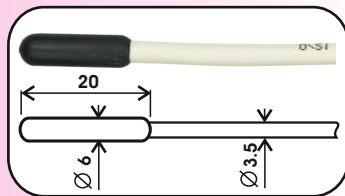


TEMPERATURE PROBES with RTD Pt1000 sensor

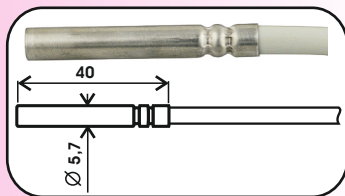
Unless otherwise indicated probes use sensor tolerance $\Delta t = \pm(0.15 + 0.002 * |t|)$
- class A in accordance with IEC751.



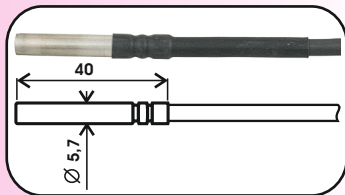
200-80/E - with female connector K1321 for data loggers Sxxxx
200-80/C - with male Cinch connector for T-Print GO221 and Commeter thermometers DO2x1
Fast precise air probe -30 to +80°C for direct insertion to the connector.
 Tolerance Class Y $\Delta t = \pm(0.1 + 0.0017 * |t|)$.
 Response time: $t_{63} < 10s$, $t_{95} < 30s$ (air flow 1 m/s)
 Probe is not resistant against moisture.



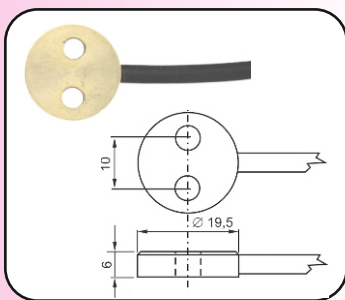
Pt1000TR160/O - without connector for TPrint GOx41, data loggers MS and temperature transducers P41x1, T4x11, H4x31
Pt1000TR160/E - cable with female K1321 connector for data loggers Sxxxx
Pt1000TR160/C - cable with male Cinch connector for T-Print GO221 and Commeters DO2x1
 Low cost multipurpose probe -30 to +80°C, watertight IP67.
 Tolerance Class B $\Delta t = \pm(0.3 + 0.005 * |t|)$.
 With PVC shielded cable 2 x 0.14 mm² length 1, 2, 5, 10, 15 or 20 meters.
 Length of polyamide tip 20mm, diameter of the tip 6mm, cable diameter 3.5mm.
 Response time: $t_{50} < 12s$, $t_{90} < 32s$ (measured in fluid).



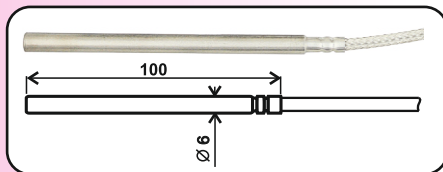
Pt1000TGL40/O - without connector for TPrint GOx41, data loggers MS and temperat. transducers
Pt1000TGL40/E - cable with female K1321 connector for data loggers Sxxxx
Pt1000TGL40/C - cable with male Cinch connector for T-Print GO221 and Commeters DO2x1
 multipurpose probe -30 to +80°C from stainless steel 17240 with IP67 protection with PVC shielded cable 2 x 0.34 mm².
 Available with cable lengths 1, 2, 5 and 10 meters.
 Cable shielding is not connected to metal cover.
 Response time:
 $t_{63} < 10s$, $t_{95} < 30s$ (measured in fluid), $t_{63} < 60s$, $t_{95} < 150s$ (air flow 1 m/s)



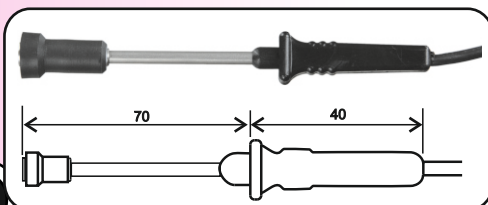
Pt1000TG8/O - without connector for TPrint GOx41, data loggers MS and temperat. transducers
Pt1000TG8/E - cable with female K1321 connector for data loggers Sxxxx
Pt1000TG8/C - cable with male Cinch connector for T-Print GO221 and Commeters DO2x1
 multipurpose probe -80 to +200°C from stainless steel 17240 with IP67 protection with shielded silicon cable 2 x 0,34 mm².
 Available with cable lengths 1, 2, 5 and 10 meters.
 Cable shielding is not connected to metal cover.
 Response time:
 $t_{63} < 10s$, $t_{95} < 30s$ (measured in fluid), $t_{63} < 60s$, $t_{95} < 150s$ (air 1 m/s)



Pt1000TG7/O - without connector for TPrint GOx41, data loggers MS and temperature transducers P41x1, T4x11, H4x31
Pt1000TG7/E - cable with female K1321 connector for data loggers Sxxxx
Pt1000TG7/C - cable with male Cinch connector for T-Print GO221 and Commeters DO2x1
Brass surface probe with shielded silicon cable 2 x 0.22 mm² of specified length, range -30 to +200°C. Mounting by an M4 screw or fixing by a self adhesive tape. Available cable lengths 1, 2, 5 and 10 meters.
 Probe is not resistant against moisture.
 Response time: $t_{50} < 7s$, $t_{90} < 17s$ (measured in fluid).



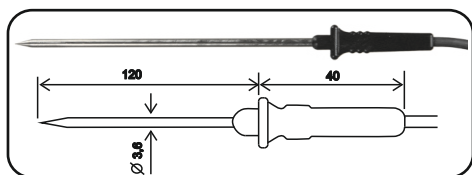
Pt1000TRO50/O - for TPrint GOx41, data loggers MS and temperature transducers P41x1, T4x11, H4x31
Pt1000TRO50/E - cable with female K1321 connector for data loggers Sxxxx
Pt1000TRO50/C - cable with Cinch connector for T-Print GO221 and Commeters DO2x1
Multi-purpose probe e.g. for dryers, soldering machines etc. Measuring range 0 to +350°C. Available with cable lengths 1, 2, 5 and 10 meters. Cable 2 x 0.35 mm² with glass insulation and metal shielding is resistant up to +400°C.
 Cable shielding is connected to metal cover. Probe is not resistant against moisture.
 Response time: $t_{50} < 10s$, $t_{90} < 25s$ (measured in fluid).



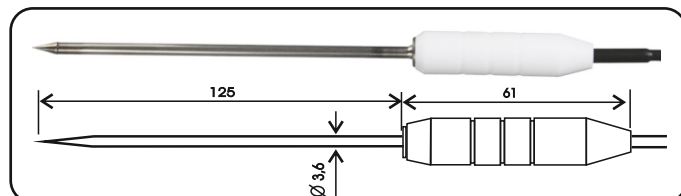
2031-150/C - 1 meter cable with Cinch connector for T-Print GO221 and Commeters DO2x1.
 Surface probe -30 to +150°C for measurement of solid substances with plane and smooth surface. Temperature sensor is located in a dural bowl which is firmly inserted in a special rubber case reducing the influence of ambient environment.
 Tolerance Class B $\Delta t = \pm(0.3 + 0.005 * |t|)$.

TEMPERATURE PROBES with RTD Pt1000 sensor

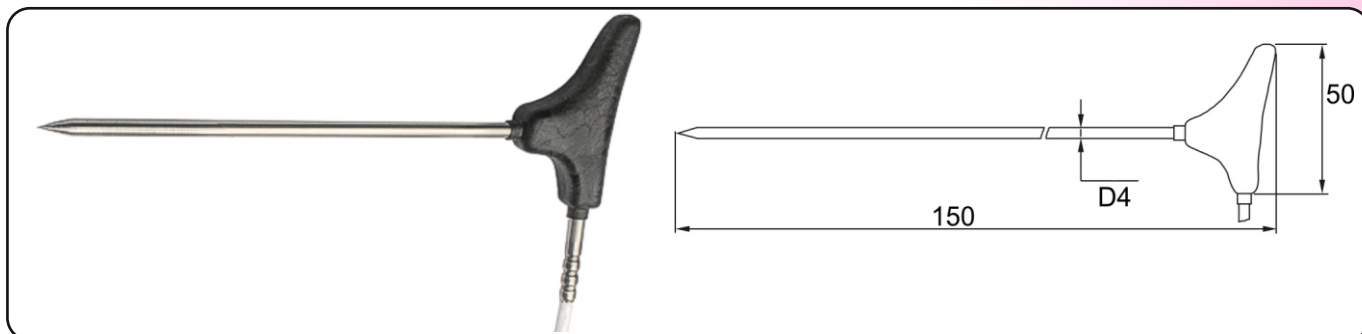
Unless otherwise indicated probes use sensor tolerance $\Delta t = \pm(0.15 + 0.002 * |t|)$
- class A in accordance with IEC751.



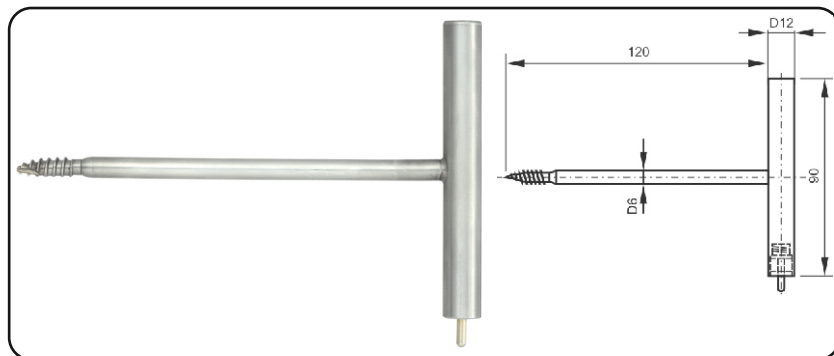
2301-220/O - without connector for TPrint GOx41, data loggers MS and temperature transducers P41x1, T4x11, H4x31.
2301-220/E - cable with female K1321 connector for data loggers Sxxxx.
2301-220/C - cable with male Cinch connector for T-Print GO221 and Commeter thermometers DO2x1.
Pointed tip probe -30 to +220°C with 1 meter cable.
Response time: $t_{63} < 10s$, $t_{95} < 30s$ (measured in fluid).



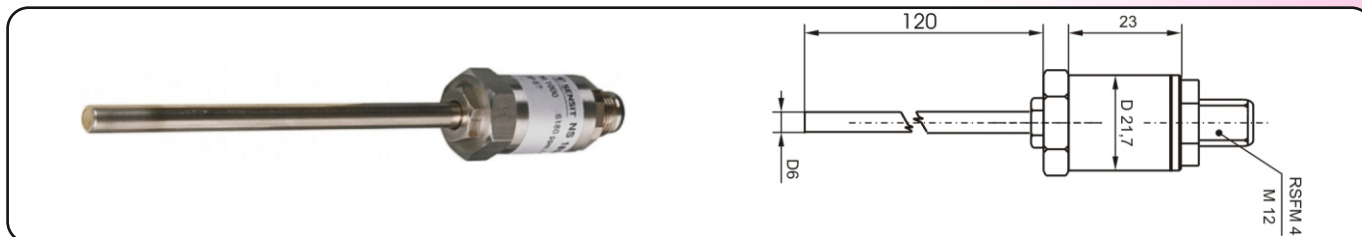
2061-250/O - without connector for TPrint GOx41, data loggers MS and temperature transducers P41x1, T4x11, H4x31.
2061-250/E - cable with female K1321 connector for loggers Sxxxx.
2061-250/C - cable with male Cinch connector for T-Print GO221 and Commeter thermometers DO2x1.
Food industry pointed tip probe -30 to +250°C, stainless steel 17240 with teflon handle and teflon cable 1 meter, protection IP67.
Response time: $t_{63} < 7s$, $t_{95} < 15s$ (measured in fluid).



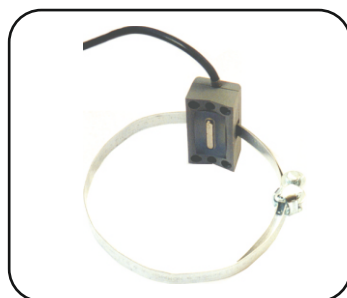
2091-200/O - without connector for TPrint GOx41, data loggers MS and temperature transducers P41x1, T4x11, H4x31.
2091-200/E - cable with female K1321 connector for data loggers Sxxxx.
2091-200/C - cable with male Cinch connector for T-Print GO221 and Commeter thermometers DO2x1.
Food industry pointed tip probe -30 to +200°C, stainless steel 17240 with LCP handle and silicon cable 2 x 0.22 mm² 1 meter length. IP67 protection. Response time: $t_{50} < 9s$, $t_{90} < 25s$ (measured in fluid).



2071-80/O - without connector for TPrint GOx41, data loggers MS and temperature transducers P41x1, T4x11, H4x31.
2071-80/E - cable with female K1321 connector for data loggers Sxxxx.
2071-80/C - cable with male Cinch connector for T-Print GO221 and Commeter thermometers DO2x1.
Special pointed tip probe -30 to +80°C for food industry, stainless steel 17240 with 1 meter silicon cable. IP67 protection.
For measurement of deep frozen food.



PTS380/O - without connector for TPrint GOx41, data loggers MS and temperature transducers.
PTS380/E - cable with female K1321 connector for data loggers Sxxxx.
PTS380/C - cable with male Cinch connector for T-Print GO221 and Commeters DO2x1.
Food industry probe -30 to +200°C for temperature measurement of fluid substances, stainless steel 17240. IP67 protection. Temperature near the connector -30 to +100°C.
Optional cable with Lumberg RKT connector, 5m length.



PTS350-2/O - without connector for TPrint GOx41, data loggers MS and temperature transducers.
PTS350-2/E - cable with female K1321 connector for data loggers Sxxxx.
PTS350-2/C - cable with male Cinch connector for T-Print GO221 and Commeters DO2x1.
Surface probe -30 to +130°C for tubing and flat surfaces, cable length 2 m.