

# Penetration probe Pt100 with ribbon cable, cable length 2 m, IP54

The Pt100 insertion sensor with ribbon cable (2 m, IP54) is the ideal solution for ultra-low temperature freezers. Measuring range: -85 °C to +150 °C – reliable, robust and flexible in use.



## Technical data

### Temperature - NTC

|                 |                |
|-----------------|----------------|
| Measuring range | -85 to +150 °C |
| Accuracy        | Class A        |
| Reaction time   | 35 s           |

### General technical data

|                          |        |
|--------------------------|--------|
| Cable length             | 2 m    |
| Diameter probe shaft     | 5 mm   |
| Diameter probe shaft tip | 3.6 mm |
| Length probe shaft       | 90 mm  |
| Length probe shaft tip   | 30 mm  |
| Protection class         | IP54   |
| Fixed cable              | yes    |

### Delivery Scope:

Pt100 insertion sensor with ribbon cable, cable length 2 m, IP54.

Large measuring range: Reliable measurement of temperatures between -85 °C and +150 °C.

Flat cable: Easy to lay with closed doors – ideal for ultra-low temperature freezers.

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