



## Pt100-sensor Chamfered probe with terminal box

### Model 7925102, built on order

#### Design

Pt100-detector mounted in protection tube with chamfered probe tip.

#### Example of use

Temperature measurements of bananas during ship freight in cooled cargo spaces.

#### Maximum temperature

Probe: 250 °C  
Cable: 60 °C  
Terminal box: 100 °C

#### Probe

Pt100, 1/10 DIN (IEC 60751)

#### Part number and dimensions

Part number	L mm
7925102-050	5000
7925102-120	12000
7925102-150	15000

For other alternatives please contact Pentronic.

#### Protection tube

Material: EN 1.4404 and EN 1.4435

#### Signal connection

4-wire configuration from detector to terminal block.

Terminal box: USE2 in grey lacquered aluminum, cable gland PG16 (Pr 22,5) REV-insulated cable

#### Certificate

Test value: Certificate EN10204 3.1