

TR53 Bayonet Resistance Thermometer

Item number: 14871712

Overview: TR53 Bayonet Resistance Thermometer
Specifications according to data sheet: TE 60.53
Bayonet style: Adjustable spring loading (flexible wire)
Unit of measure: Metric (mm)
Electrical approval (Zone 1 [II 2G Ex ia IIC T6...T1 Gb]): ATEX Ex i, gas
Sensor tip design: Round (Material 316Ti)
Sensor diameter: 8.0 mm
Material bayonet cap: Nickel plated brass (for nominal size 14 mm, double slot)
Spring dimension: 10 inch (app. 250 mm)
Sensor design: Straight
Measuring element: Pt100, class B (IEC 60751)
Wiring configuration: Single 3-wire
Temperature range: -50...+250 °C
Sheath material: Stainless steel 1.4571
Lead wire insulation: PTFE/PFA jacket, application range -50...+250 °C
Termination: Stripped leads
W-Dimension [cable length]: 3000 mm
A-Dimension [insertion length]: 20 mm
Shield: Without
L-Dimension [length lead wire]: 50 mm