



Level



Pressure



Flow



Temperature



Liquid  
Analysis



Registration



Systems  
Components



Services



Solutions

## Omnigrad T TR24

# RTD Temperature Sensor



✦ Measuring Principle: Resistance Temperature Detector

✦ Accuracy and reliability compared to directly wired sensors

✦ Fast response time with reduced tip form depending on configuration

✦ Outer diameter protection tube: 3,0 mm...6,0 mm

✦ Max. immersion length on request up to 10.000 mm

✦ Types of protection for use in hazardous locations:

- Intrinsic Safety (Ex ia)
- Non-Sparking (Ex nA)

IP 68

PT100 -200...600 °C

Pressure range up to 40 bar

