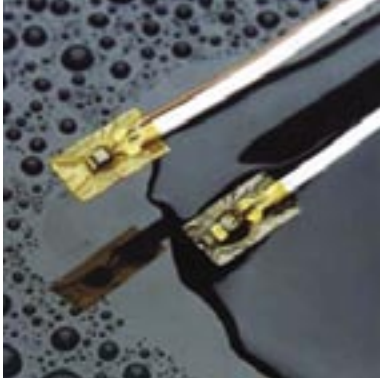
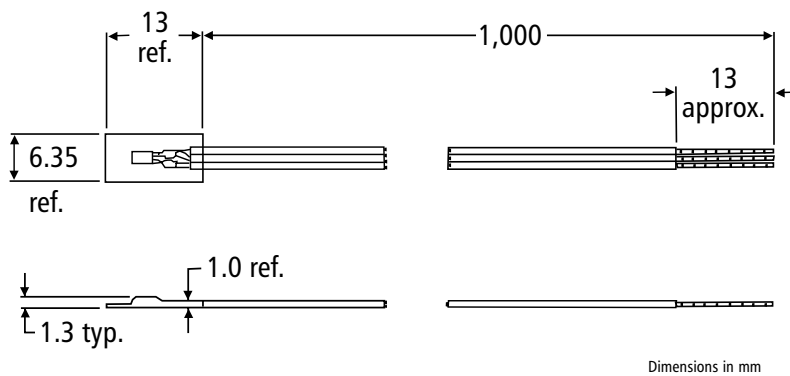


0.05% stable 100Ω Immersible platinum RTD type 29280

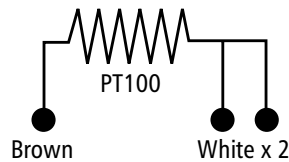


This sensor is designed to be completely immersible in aggressive chemicals at high temperatures. The RTD has 0.05°C stability and can operate to 260°C.

- Three wire class B
- Flat design
- Fits narrow accesses
- Platinum RTD stability
- 260°C operation
- PFA sensor for maximum temperature and maximum chemical resistance



Three wire configuration



Specifications

| | |
|-------------------|---------------------|
| Resistance | 100Ω at 0°C |
| Accuracy | ±0.12Ω |
| Stability | <0.05°C/5 years |
| Temperature range | -200°C to 260°C |
| Self heating | >25mW/°C (immersed) |
| Time constant | 0.3 seconds |