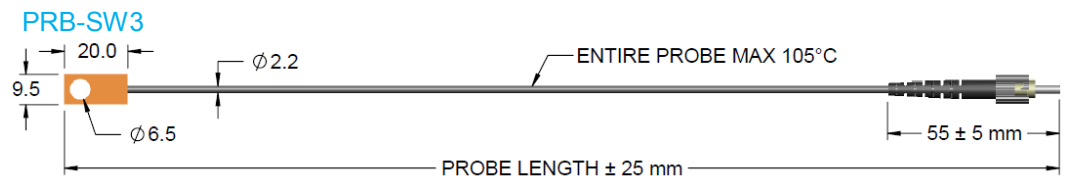
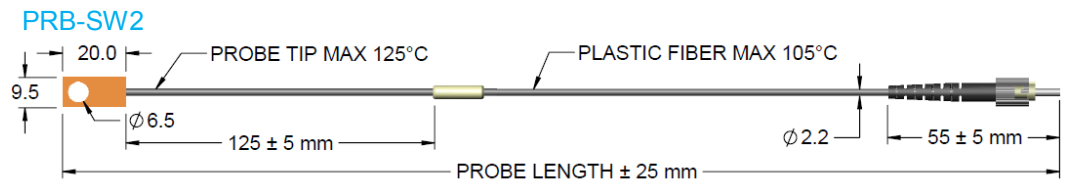
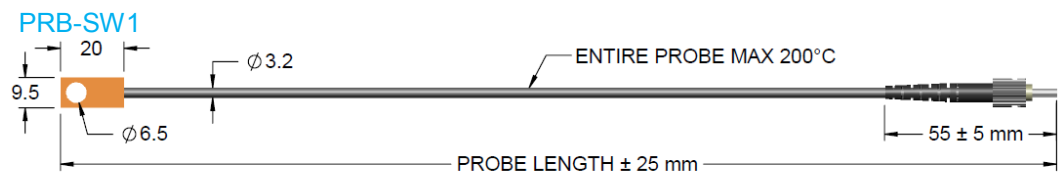


Reliable, Direct-Contact, Temperature Sensing

Why Choose OSENSA's Fiber Optic Temperature Sensors for Switch Gear Monitoring?

- High-temperature, accurate sensing without any calibration requirements
- Low-cost probes up to 50 meters in length
- 100% immune to high voltage, high RF (radio-frequency) environments
- High dielectric strength probe materials to virtually eliminate the risk of flash-over
- Simple, fast, and reliable installation; just bolt, route and connect
- Two styles of 100% plastic optical fiber probes which are virtually unbreakable

Product Specifications



Model #	Range	Accuracy	Jacket	Min Bend Radius
PRB-SW1-2.0M-ST-L	-40 to +200°C	±1.0°C	Teflon	8 mm
PRB-SW2-2.0M-ST-L	-40 to +125°C	±1.0°C	Teflon / PEX	15 mm
PRB-SW3-2.0M-ST-L	-40 to +105°C	±1.0°C	PEX	15 mm

OSENSA's Industrial fiber optic temperature sensors provide continuous monitoring of medium to high-voltage switch gear, bus bars, circuit breaker posts and critical contact points. The PRB-SW1 probe is constructed with a thick-walled Teflon jacket, withstands small radius bends, and is suitable for continuous operation up to 200°C. The PRB-SW2 and PRB-SW3 probes offer superior toughness with 100% polymer plastic optical fiber construction that is virtually unbreakable. The solid copper probe tips are quickly bolted to critical sensing points and provide years of reliable temperature monitoring without any field calibration requirements.

TECHNICAL SUPPORT

OSENSA Innovations offers on-site support, commissioning, and training for all of its products. For immediate assistance with any technical issue, please contact support@osensa.com or call 604-754-5943.

WARRANTY INFORMATION

OSENSA Innovations stands behind its products and services. All fiber optic temperature probes and signal conditioners ship with a full one year repair or replacement warranty. You may also purchase an extended five year warranty. Some conditions apply.

CUSTOM OEM SOLUTIONS

OSENSA offers cost-effective design and consulting services at discounted rates for high-volume OEM customers. Let the engineering team at OSENSA Innovations help you rapidly develop custom probes for your power monitoring application. OSENSA's team has many years of experience designing fiber optic temperature probes for various industrial environments.

FURTHER INFORMATION

For more information on any of our products or services please visit our website: www.osensa.com or email: info@osensa.com.

Distributed by:

OSENSA Innovations Corp.
 Suite 465, 552A Clarke Rd.
 Coquitlam, BC, Canada, V3J 0A3
 Tel: 604-754-5943
 Fax: 778-355-0796
 Email: info@osensa.com