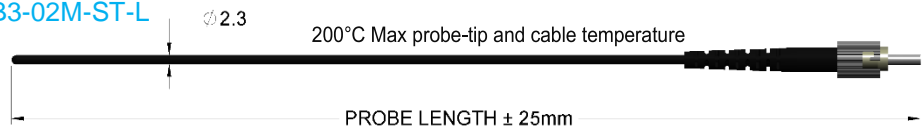


Reliable Direct Contact Temperature Sensing

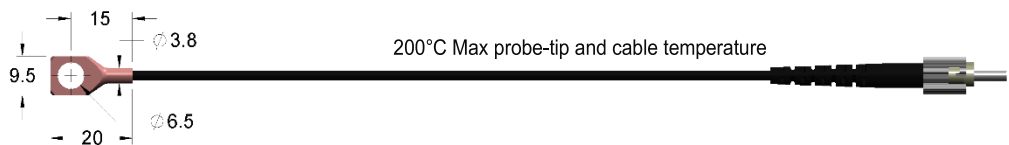
OSENSA's medium voltage fiber optic temperature sensors install on switchgear contacts, bus bars, cast resin transformer, motor, and generator windings to provide reliable 24/7 thermal monitoring with noise-free performance. The probes are constructed from durable, high dielectric strength materials and have been tested to safely operate on equipment rated up to 38 kV (3 phase). They install quickly and can be ordered with optional probe-tip attachments suitable for various applications.

Probe Specifications

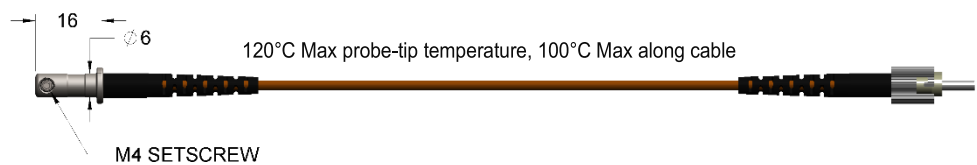
PRB-GB3-02M-ST-L



PRB-GB3-02M-ST-L-TP1



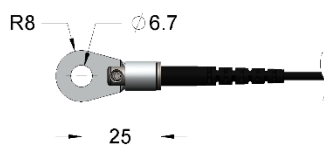
PRB-PF1-02M-ST-L-TP2



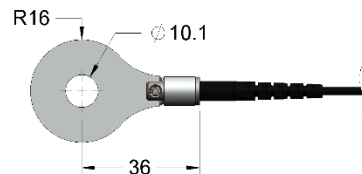
Model #	Maximum Rating	Sensing Range	Accuracy	Jacket	Bend Radius
PRB-GB3-02M-ST-L	38 kV, 3 phase	-40 to +200°C	±1.0°C	FEP	8 mm
PRB-PF1-02M-ST-L	38 kV, 3 phase	-40 to +120°C	±1.0°C	Nylon	15 mm

CONNECTOR RING MOUNTING OPTIONS

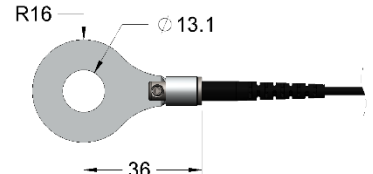
ACC-CONN RING-0.25IN



ACC-CONN RING-0.375IN



ACC-CONN RING-0.50IN



Notes:

- Compatible with OSENSA's FTX-301-PWR+, FTX-302-PWR+, FTX-602-PWR+, HTX-100-PWR, and FTX-300-LUX+ fiber optic signal conditioners.
- Probe lengths can be specified from 0.5m to 10m.
- For longer distances add extension cable EXT-PF1-02M-ST-ST, in lengths from 2m to 20m.

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 1-888-732-0016.

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.



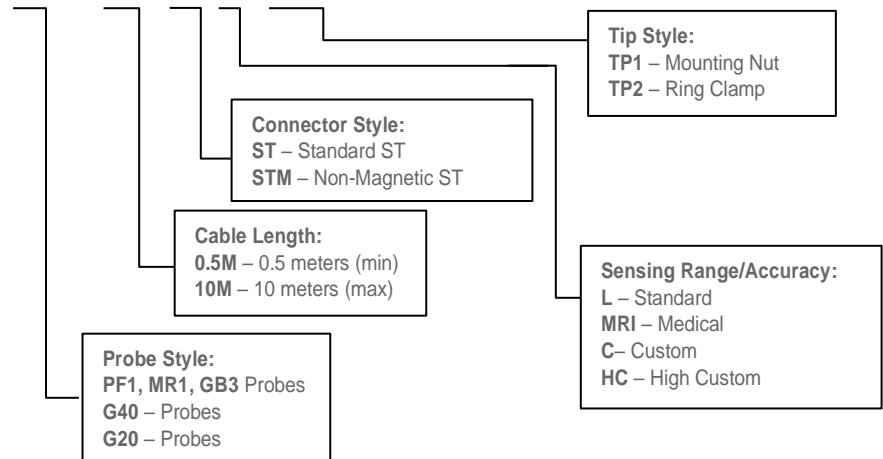
Temperature Transmitters

Please consult the table below to ensure you are ordering the correct transmitter for the probe style you desire. Also note that only the -LUX+ and -XFMR+ series can be ordered as 1, 2 or 3 channel devices. For instance, an FTX-100-LUX+ is a single channel device and an FTX-201-XFMR+ is a 2 channel device.

Model #	Fiber Optic Temperature Probe Styles						Extension Cables		
	PF1	GB3	MR1	G40	G20	LUXTRON™	PF1	400	200
FTX-602/302-PWR	✓	✓					✓		
FTX-301-PWR+	✓	✓					✓		
HTX-100-PWR	✓	✓					✓		
FTX-300-LUX+			✓	✓	✓		✓	✓	✓
FTX-301-XFMR+						✓		✓	✓

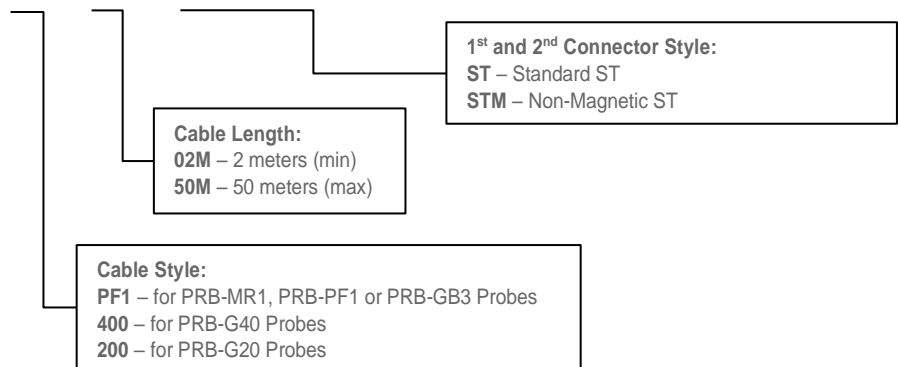
Fiber Optic Temperature Probes

PRB-PF1-06M-ST-L-TP2



Fiber Optic Extension Cables

EXT-400-10M-STM-STM



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Purchase Orders

Please email purchase orders containing the following information to info@osensa.com:

1. Purchase Order number and date when items are required
2. Ship to address, including contact person and telephone number
3. Bill to address
4. Accounts receivable email address including contact person and telephone number
5. Courier account number or note for Osenza to add shipping charges to the invoice. Please note that Osenza only ships products by the following couriers; Fedex, DHL, UPS, TNT, and Purolator. If shipping insurance is desired, you must indicate on the PO to include insurance and designate a value to insure. Osenza is not liable for loss or damage once products leave our factory, even if Osenza pays the shipping charges.

Payment

Please note the following payment terms:

1. For orders from new customers, Osenza expects payment in advance of shipping and will hold the order until payment is received. Payment may be made by international bank wire transfer, credit through PayPal, or by Cheque (international cheques will be held for up to 21 days). Contact info@osensa.com for wire transfer instructions.
2. Credit terms may be granted on a case-by-case basis. Overdue invoices may be charged an interest penalty of 18% per annum, or a \$100 USD late payment fee, whichever is greater.
3. Osenza reserves the right to refuse any order without explanation.
4. Osenza may request a minimum order value of \$1000 USD for new customers.

Additional terms and conditions may be found at www.osensa.com/terms_conditions.php