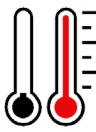







FOTEMP Sensor Connectivity & Mounting Accessories

FOTEMP to DIST to Feedthrough to TS

 MODEL	 DIST-CXXX-YY FOTEMP FO Extension Cables	 MR320A General Purpose ST Bulkhead (F-to-F)	 EOF0008 (NPT) EOF0246 (Metric) Single Port (F-to-F) Hermetic Feedthrough	 EOF0049 (2 Port) EOF0050 (1 Port) KF40 Flange (M-to-M) Hermetic Feedthrough	 Sensor Spacers Inter-Winding, Disc, or Busbar
Key Features	Ruggedized Extension Cable: <ul style="list-style-type: none"> DIST-C320, General Purpose DIST-C900, Industrial Grade DIST-CABLE, High Temperature All cables include MR320A 	Standard ST Bulkhead Adapter, not for vacuum or pressurized applications	Threaded Hermetic Feedthrough, SAE NPT or Metric, For pressure or vacuum vessels, oil-filled transformers	KF40 Flange, Fiber Optic Hermetic Feedthrough, for Vacuum Chamber Applications	Non-conductive accessories used to embed TST probes in transformers, busbar and switchgear.
Applications	RF environments, High Voltage applications, Semiconductors & Medical Testing	General Purpose, for lab, plant or process monitoring applications	For Vacuum or Pressurized Chambers/Vessels. Oil-Filled Transformers	For Vacuum or Pressurized Chambers/Vessels	General Use: Transformer Windings, Bus Bars, & other Switchgear.
Temperature Rating	CXXX cable: -55 °C to +85 °C CABLE cable: -200 °C to +300 °C ST Connector: -40 °C to +85 °C	-40 °C to +85 °C	-40 °C to +120 °C	-40 °C to +120 °C	Temperature depends on material, max +180 °C
Key Characteristic1	CXXX cable: PUR, UL94-V0 CABLE cable: PTFE		SAE Thread: ¼"-18 NPT Metric: Thread: M14 x 1.5		J-Spacer & Disc-Spacer for use with TST2J probe
Key Characteristic2	CXXX bend radius: 27mm CABLE bend radius: 60mm		Vacuum rating: 10-6 Torr	Vacuum rating: 10-6 Torr	Flush Mount and Magnetic Busbar Spacer for use with TS3 probe
Key Characteristic3			Pressure rating: EOF0008: 200 bar, 2'900 psi EOF0245: 2 Bar, 29 psi		Materials: NOMEX T994, PEEK or Transformer Board
Fiber Type	200/220	Any Fiber Size	200/220	200/220	TS series sensors
Connector Type	ST	ST	ST	ST	---
STOCK PRODUCTS (Cable lengths in m)	DIST-C320-03, -05, -10 DIST-C900-03, -05, -10 DIST-CABLE-03 Custom lengths upon request.	MR320A	EOF0008 (SAE NPT) EOF0245 (Metric)	EOF0049 EOF0050 Requires 2x MR320A per port	EOF0200 Trafo J-Spacer EOF0256 Trafo Disc Spacer ZM0017 Busbar (Magnetic) ZM0060 Busbar (Flush-Mnt)

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 ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTIFICATION.

98-OPTC-32-A
[QR Code to Feedthroughs](#)



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