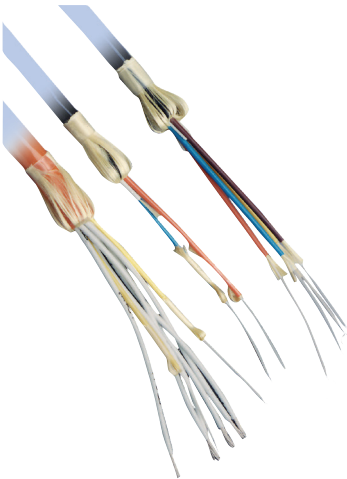


OPTICAL FIBER

Bulk Simplex Fiber Optic Cable

964-005 62.5/125 Graded Index (ETFE Jacket)

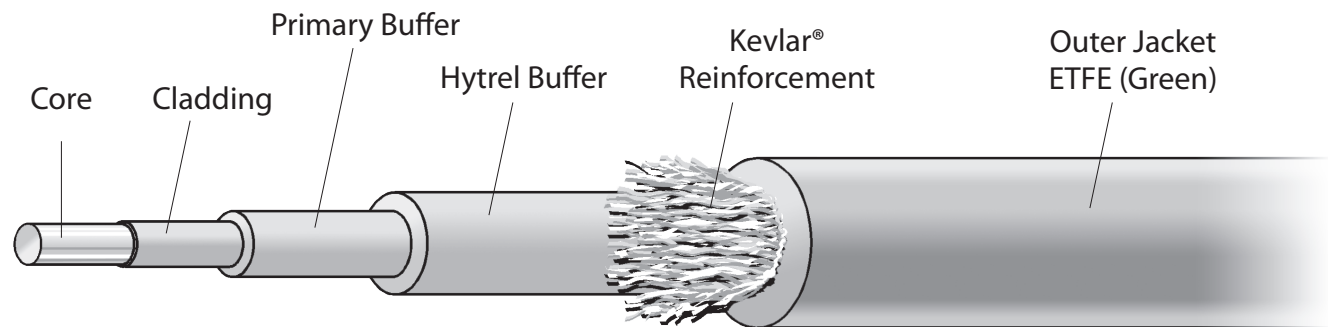
62.5/125 MULTIMODE GRADED INDEX FIBER OPTIC CABLE



Cable Specifications	
Core/Mode Field Diameter	62.5 $\mu\text{m} \pm 3 \mu\text{m}$
Cladding Diameter	125 $\mu\text{m} \pm 3 \mu\text{m}$
Primary Buffer	500 $\mu\text{m} \pm 25 \mu\text{m}$
Secondary Buffer	900 $\mu\text{m} \pm 50 \mu\text{m}$
Jacket	.083 + .007 Inch Diameter
Attenuation:	
@ 850 nm	4.0 dB/km
@ 1300 nm	2.0 dB/km
Bandwidth:	
@ 850 nm	160 Mhz/km Minimum
@ 1300 nm	500 Mhz/km Minimum
Numerical Aperture	0.275 Nominal
Index Profile	Graded
Proof Test	>100 KPSI
Operating Temperature	-40° C to 85° C
Core Noncircularity	< 5%
Cladding Noncircularity	< 2%

**Consult Factory for price in feet or meters and for
Standard Length Tolerance**

Glenair also carries 62.5 and 50 μm Multimode fiber that meet FAR25 flam-
mability requirements. Consult factory for more information.



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