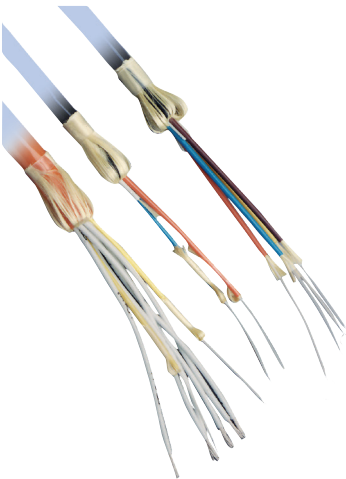


964-003 50/125 Graded Index

OPTICAL FIBER

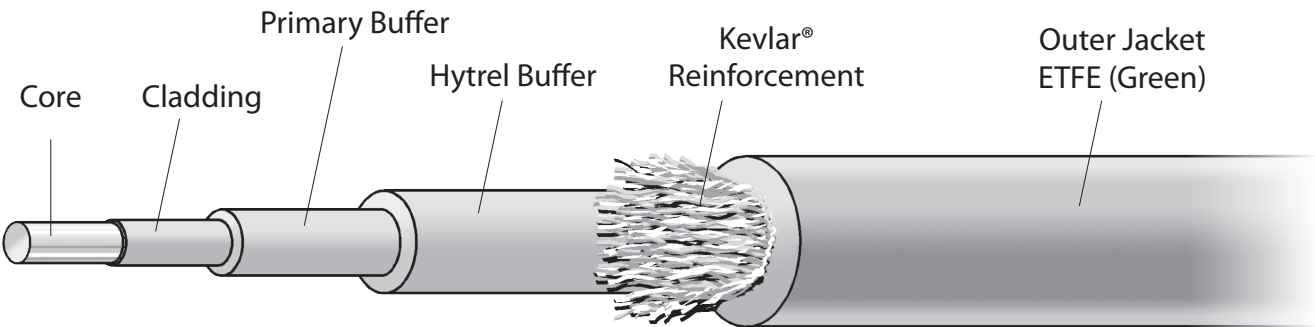
50/125 MULTIMODE GRADED INDEX FIBER OPTIC CABLE WITH HYTREL JACKET



Cable Specifications	
Core/Mode Field Diameter	50 $\mu\text{m} \pm 3 \mu\text{m}$
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 @ 1300 nm	4.0 dB/km 2.5 dB/km
Bandwidth: @ 850 nm @ 1300 nm	400 Mhz/km Minimum 400 Mhz/km Minimum
Numerical Aperture	.200 Nominal
Index Profile	Graded
Proof Test	100 KPSI
Operating Temperature	-40° C to 85° C

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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