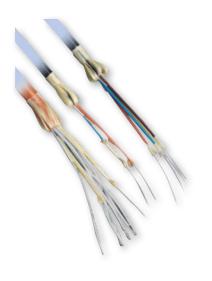


964-004 Bulk Simplex Fiber Optic Cable 62.5/125 Graded Index

62.5/125 MULTIMODE GRADED INDEX FIBER OPTIC CABLE WITH HYTREL JACKET

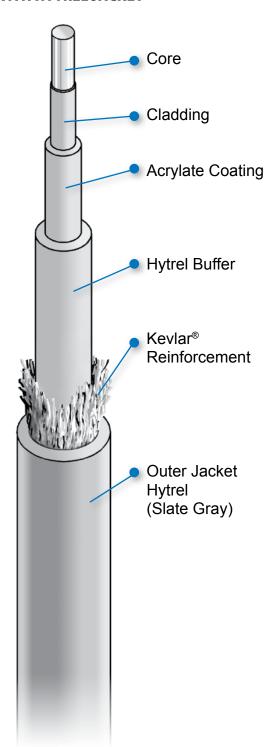


Core/Mode Field Diameter 62.5 μm ± 3 μm Cladding Diameter 125 μm ± 3 μm Primary Buffer 500 μm ± 25 μm Secondary Buffer 900 μm ± 50 μm Jacket .083 + .007 Inch Diameter Attenuation: 4.0 dB/km @ 1300 nm 2.0 dB/km Bandwidth: 850 nm @ 1300 nm 160 Mhz/km Minimum Numerical Aperture 0.275 Nominal Index Profile Graded Proof Test >100 KPSI Operating Temperature -40° C to 85° C	Cable Specifications	
Primary Buffer 500 μm ± 25 μm Secondary Buffer 900 μm ± 50 μm Jacket .083 + .007 Inch Diameter Attenuation: @ 850 nm @ 1300 nm 2.0 dB/km Bandwidth: @ 850 nm @ 850 nm 160 Mhz/km Minimum Ø 1300 nm 500 Mhz/km Minimum Numerical Aperture 0.275 Nominal Index Profile Graded Proof Test >100 KPSI	Core/Mode Field Diameter	62.5 μm ± 3 μm
Secondary Buffer 900 μm ± 50 μm Jacket .083 + .007 Inch Diameter Attenuation:	Cladding Diameter	125 μm ± 3 μm
Jacket .083 + .007 Inch Diameter Attenuation: 4.0 dB/km @ 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	Primary Buffer	500 μm ± 25 μm
Attenuation: @ 850 nm	Secondary Buffer	900 μm ± 50 μm
@ 850 nm 4.0 dB/km @ 1300 nm 2.0 dB/km Bandwidth: 850 nm @ 850 nm 160 Mhz/km Minimum @ 1300 nm 500 Mhz/km Minimum Numerical Aperture 0.275 Nominal Index Profile Graded Proof Test >100 KPSI	Jacket	.083 + .007 Inch Diameter
@ 1300 nm 2.0 dB/km Bandwidth: 2.0 dB/km @ 850 nm 160 Mhz/km Minimum @ 1300 nm 500 Mhz/km Minimum Numerical Aperture 0.275 Nominal Index Profile Graded Proof Test >100 KPSI	Attenuation:	
Bandwidth: @ 850 nm	@ 850 nm	4.0 dB/km
@ 850 nm 160 Mhz/km Minimum @ 1300 nm 500 Mhz/km Minimum Numerical Aperture 0.275 Nominal Index Profile Graded Proof Test >100 KPSI	@ 1300 nm	2.0 dB/km
@ 1300 nm 500 Mhz/km Minimum Numerical Aperture 0.275 Nominal Index Profile Graded Proof Test >100 KPSI	Bandwidth:	
Numerical Aperture 0.275 Nominal Index Profile Graded Proof Test >100 KPSI	@ 850 nm	160 Mhz/km Minimum
Index Profile Graded Proof Test >100 KPSI	@ 1300 nm	500 Mhz/km Minimum
Proof Test >100 KPSI	Numerical Aperture	0.275 Nominal
1.00.00	Index Profile	Graded
Operating Temperature -40° C to 85° C	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 flammability requirements. Consult factory for more information.

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