

## ABC 3821 Bulk Simplex Fiber Optic Cable 62.5/125 Graded Index Simplex Cable

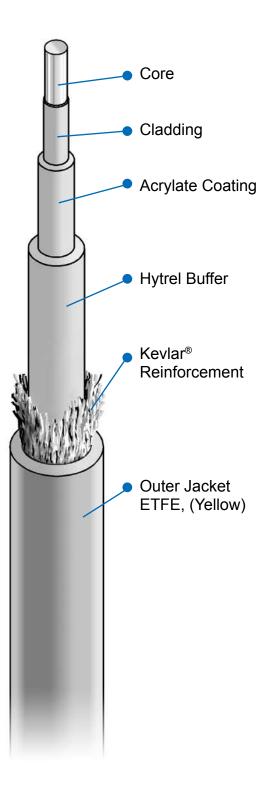


CABLE SPECIFICATIONS	
Core/Mode Field Diameter	<b>62.5</b> μm ± 3 μm
Cladding Diameter	<b>125</b> μm ± 3 μm
Primary Buffer	<b>500</b> μm ± 25 μm
Secondary Buffer	<b>900</b> μm ± 50 μm
Jacket	.083 <u>+</u> .007 Inch Diameter
Attenuation: @ 850 nm @ 1300 nm	4.0 dB/km 2.0 dB/km
Bandwidth: @ 850 nm @ 1300 nm	160 Mhz/km Minimum 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	<u>≤</u> 5%
Cladding Noncircularity	<u>≤</u> 2%

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

Glenair also carries 62.5 and  $50 \ \mu m$  Multimode fiber that meet FAR25 flammability requirements. Consult factory for more information.

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