Glenair®

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

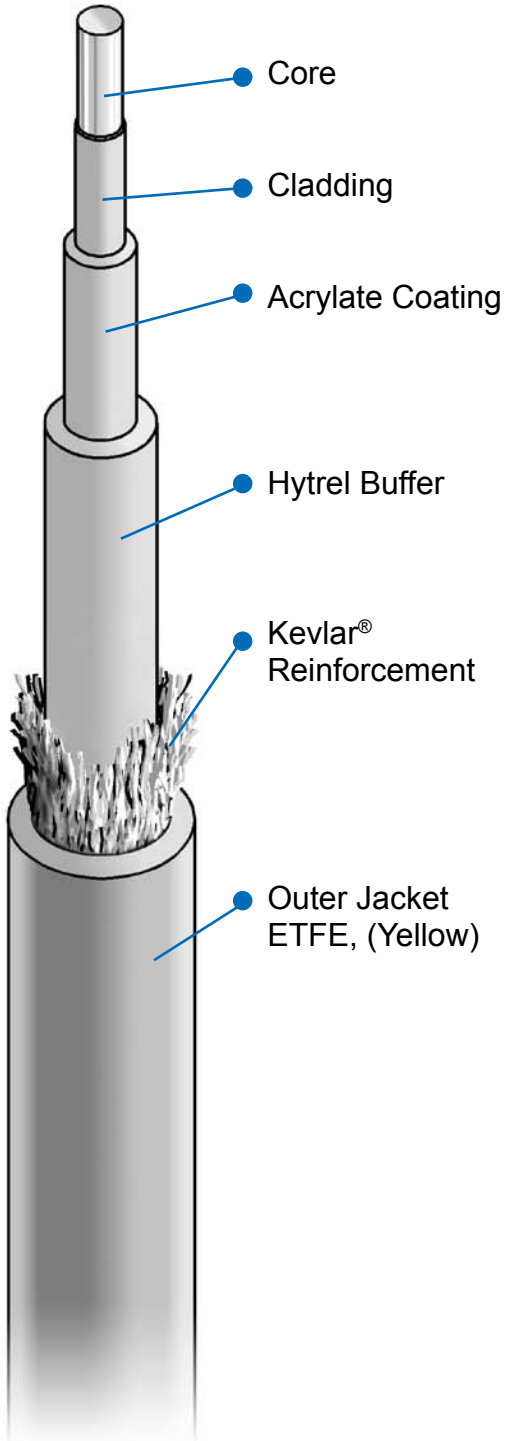
ABC3821

Basic Part Number

CABLE SPECIFICATIONS	
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: **@ 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	≤ 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 flammability requirements. Consult factory for more information.



Kevlar® is a registered trademark of DuPont Company.

© 2006 Glenair, Inc.