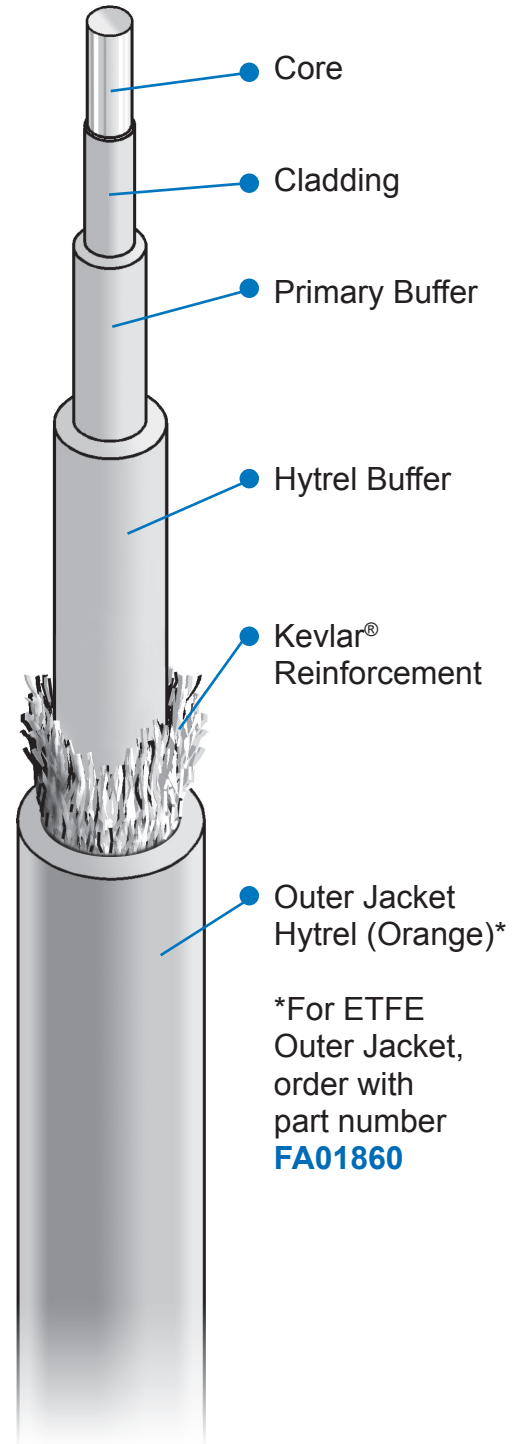
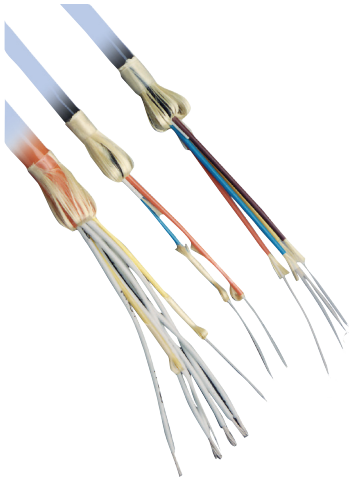


**ABC 3580**  
**Bulk Simplex Fiber Optic Cable**  
**50/125 Graded Index**



**50/125 Multimode graded index fiber optic cable**



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 $\pm$ .007 Inch Diameter
Attenuation:	
@ 850 nm	4.0 dB/km
@ 1300 nm	2.5 dB/km
Bandwidth:	
@ 850 nm	400 Mhz/km Minimum
@ 1300 nm	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  $\mu\text{m}$  Multimode fiber that meet FAR25 flammability requirements. Consult factory for more information.

Kevlar® is a registered trademark of DuPont Company.