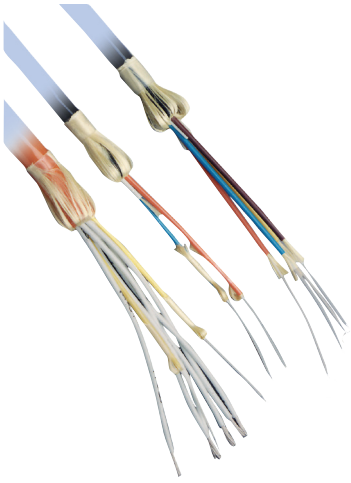
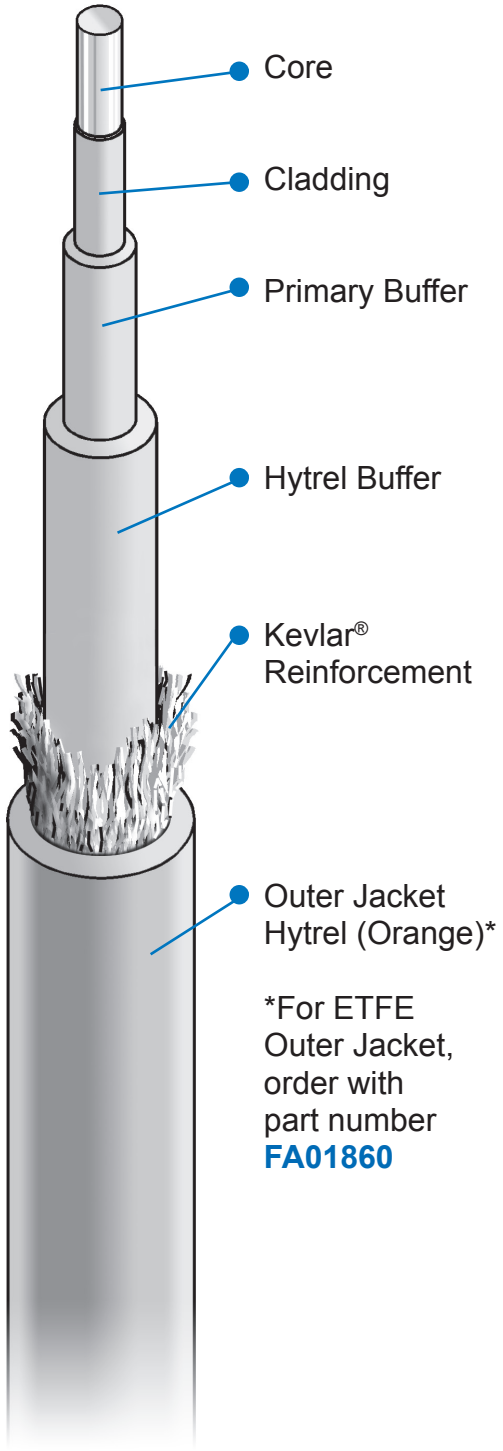
# ABC 3580
# Bulk Simplex Fiber Optic Cable
## 50/125 Graded Index

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






| Cable Specifications | |
|---|---|
| **Core/Mode Field Diameter** | 50 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:**<br>**@ 850 nm**<br>**@ 1300 nm** | <br>4.0 dB/km<br>2.5 dB/km |
| **Bandwidth:**<br>**@ 850 nm**<br>**@ 1300 nm** | <br>400 Mhz/km Minimum<br>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 flammability requirements. Consult factory for more information.

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