

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



ABC3580
 Basic Part Number

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	.079 \pm .007 Inch Diameter
Attenuation: @ 850 nm @ 1300 nm	4.0 dB/km 2.5 dB/km
Bandwidth: @ 850 nm @ 1300 nm	400 Mhz/km Minimum 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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