

ABC 3586

Bulk Simplex Fiber Optic Cable

9.3/125 Singlemode Stepped Index

ABC3586

Basic Part
Number

CABLE SPECIFICATIONS	
Core/Mode Field Diameter	9.3 $\mu\text{m} \pm 3 \mu\text{m}$
Cladding Diameter	125 $\mu\text{m} \pm 2 \mu\text{m}$
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	3.0 dB/km
@ 1300 nm	2.0 dB/km
Numerical Aperture	.110 \pm .020
Index Profile	Stepped
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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