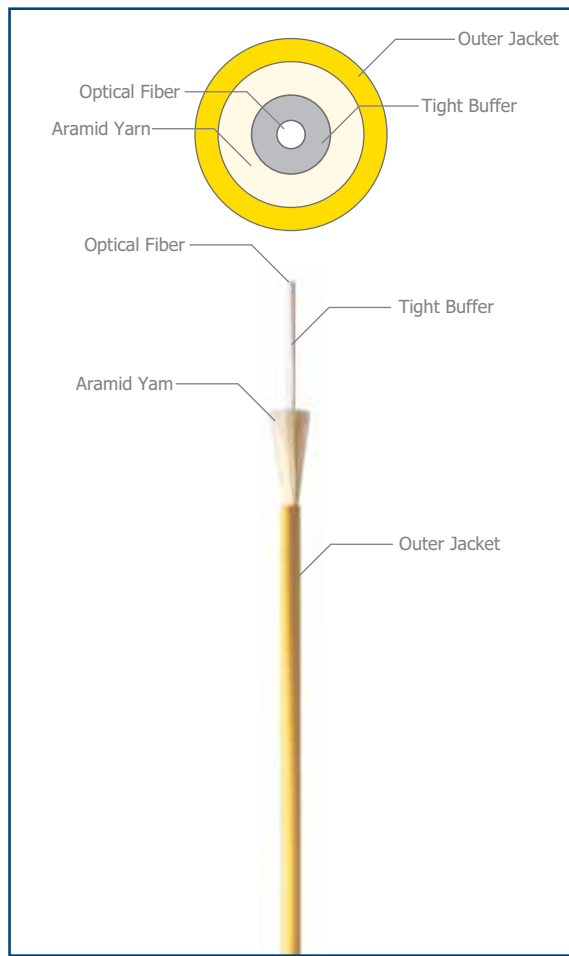


Simplex Optical Fiber / Part No.: OF-800002 & OF-800007

Description	Application
<ul style="list-style-type: none"> ● Product Standard Certification: <ul style="list-style-type: none"> ■ UL/cUL listed OFNR/FT4 ● Reference Standard: <ul style="list-style-type: none"> ■ Bellcore GR-409-CORE, TIA/EIA-568-B.3 ● Packaging: <ul style="list-style-type: none"> ■ Reel, Reel in box 	<ul style="list-style-type: none"> ● Available with singlemode & multimode 50/125, 62.5/125µm fibers ● Quick termination to connectors ● Color-code tight buffering for easy handling ● UL & cUL listed; OFNR/FT4 for riser intra-building horizontal cabling

Product Figure



* Custom configuration is available upon request.

Physical Characteristics

Part Number		OF-800002	OF-800007
Product Name		2.0mm Simplex	2.9mm Simplex
Structure	Fiber Count	1	1
Strength Member	Material	Aramid Yarn	Aramid Yarn
Outer Jacket	Material	PVC or LSZH	PVC or LSZH
	Overall Nominal Diameter (mm)	2.0	2.9
Mechanical Characteristics	Operating Temperature Range	75°C	75°C
	Bulk Cable Weight	4.3	7.5
	Max. Recommended Pulling Tension (Short/Long Term) (N)	355 / 130	355 / 130
	Min. Bend Radius (Short/Long Term) (mm)	50 / 40	50 / 45
Flame test	UL Flame Test (PVC Jacket)	OFNR / FT4	OFNR / FT4

Optical Performance

	Singlemode	Multimode 50/125µm	Multimode 62.5/125µm
Wavelength (nm)	1310 / 1550	850 / 1300	850 / 1300
Max. Attenuation (dB/km)	0.4 / 0.3	3.5 / 1.5	3.5 / 1.5
Min. Modal Bandwidth (MHz.km)	-	500 / 500	200 / 500



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Part No.: 800002 & 800007
Ver: D1/08



Specifications may change without notice.