

Breakout Optical Fiber / Part No.: OF-803006

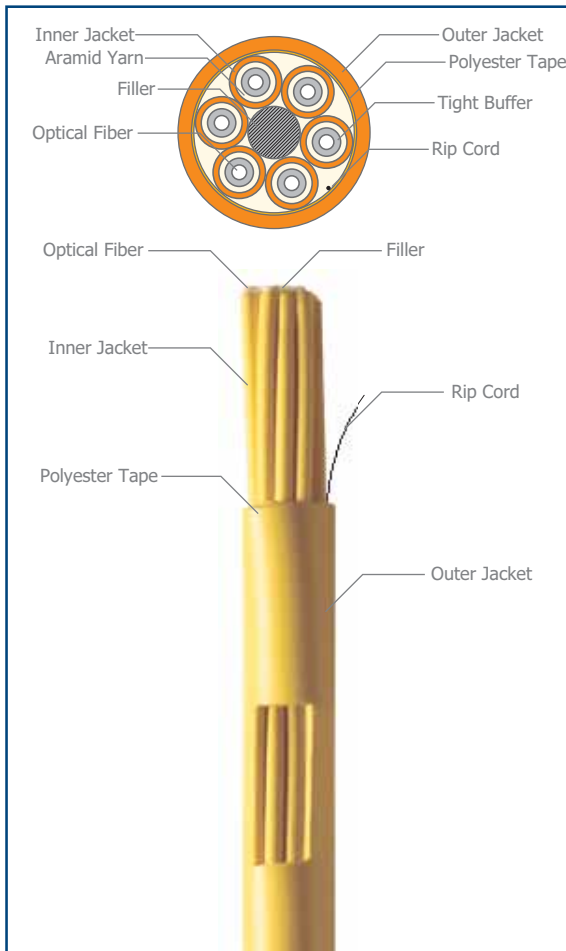
Description

- **Product Standard Certification:**
 - UL/cUL listed OFNR/FT4
- **Reference Standard:**
 - Bellcore GR-409-CORE, TIA/EIA-568-B.3
- **Packaging:**
 - Reel

Application

- Available with singlemode & multimode 50/125, 62.5/125µm fibers
- Available up to 12 fibers for both light and heavy duties
- Quick termination to connectors
- Color-code tight buffering for easy handling
- UL & cUL listed; OFNR/FT4 for riser intra-building horizontal cabling

Product Figure



Physical Characteristics

Part Number		OF-803006
Product Name		6C Breakout
Structure	Fiber Count	6
Strength Member	Material	Aramid Yarn
Outer Jacket	Material	PVC or LSZH
	Overall Nominal Diameter (mm)	8.2
Mechanical Characteristics	Operating Temperature Range	75°C
	Bulk Cable Weight	57
	Max. Recommended Pulling Tension (Short/Long Term) (N)	1200 / 450
	Min. Bend Radius (Short/Long Term) (mm)	123 / 82
Flame test	UL Flame Test (PVC Jacket)	OFNR / FT4

* Custom configuration is available upon request.

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



Linkz International Limited

6/F, Photonics Centre, 2 Science Park East Avenue, Hong Kong Science Park, Shatin, Hong Kong.
 Tel: (852) 2425 4399 Fax: (852) 2418 1627 Email: sales@linkzindustries.com Website: http://www.linkzindustries.com

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