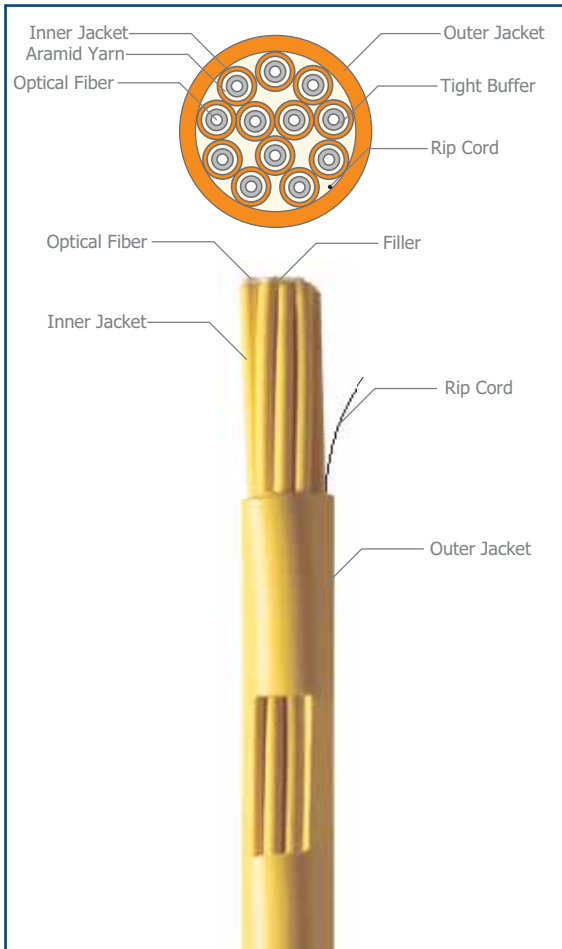


Breakout Optical Fiber / Part No.: OF-803012
Description

- **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-803012
Product Name		12C Breakout
Structure	Fiber Count	12
Strength Member	Material	Aramid Yarn
Outer Jacket	Material	PVC or LSZH
	Overall Nominal Diameter (mm)	11.0
Mechanical Characteristics	Operating Temperature Range	75°C
	Bulk Cable Weight	97
	Max. Recommended Pulling Tension (Short/Long Term) (N)	1700 / 500
	Min. Bend Radius (Short/Long Term) (mm)	165 / 110
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


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Part No.: 803012
Ver: D1/08