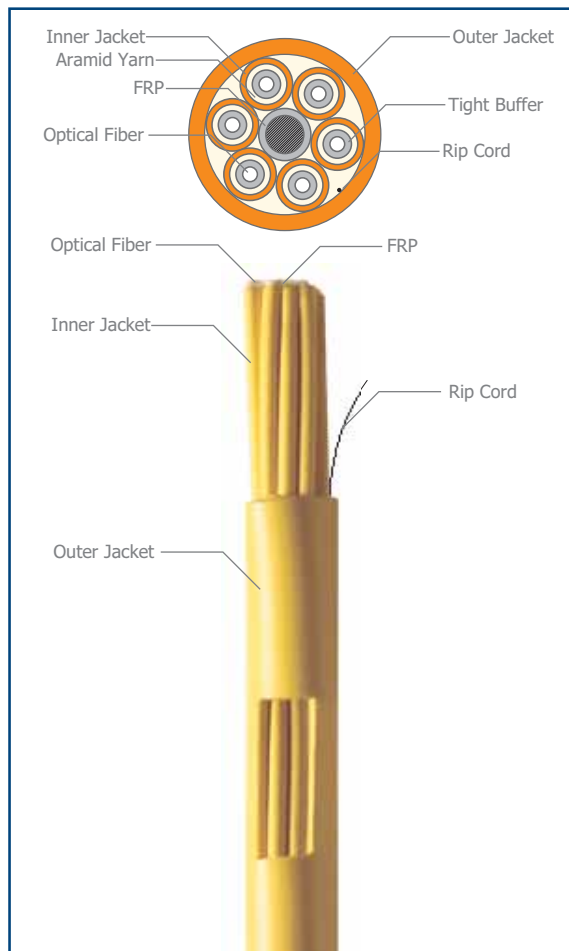


Breakout (Heavy Duty) Optical Fiber / Part No.: OF-803018

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 	<ul style="list-style-type: none"> ● 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
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Part Number		OF-803018
Product Name		6C Breakout (Heavy duty)
Structure	Fiber Count	6
Strength Member	Material	Aramid Yarn + FRP
Outer Jacket	Material	PVC or LSZH
	Overall Nominal Diameter (mm)	8.2
Mechanical Characteristics	Operating Temperature Range	75°C
	Bulk Cable Weight	60
	Max. Recommended Pulling Tension (Short/Long Term) (N)	2400 / 600
	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

