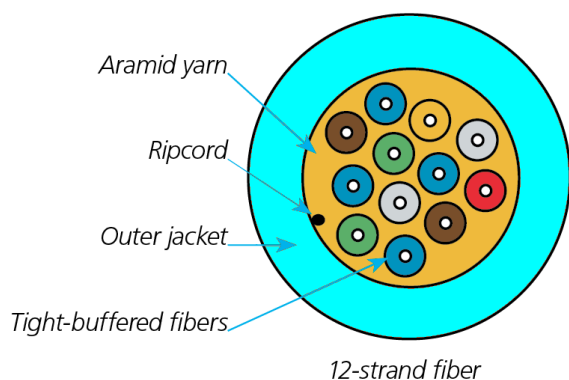


Product Data Sheet

OM3 50/125 Multimode Bulk Fiber Optic Cable, Indoor, Distribution Style - Tight Buffered, OFNR, Custom Length



Ordering Information

Item	Code
OM3 50/125 Multimode Bulk Fiber Optic Cable, Indoor, Distribution Style - Tight Buffered, OFNR, Custom Length	
6-fiber	FOBC45-INM3-AQ-06F
12-fiber	FOBC45-INM3-AQ-12F
24-fiber	FOBC45-INM3-AQ-24F

Approvals

- Tested to meet or exceed ANSI®/TIA 568-B3 and Telcordia® GR-409-CORE.
- Compliant to Directive 2002/95/EC (RoHS).
- IEC® 60793-2-10 Type A1a.2 fiber.
- TIA 492AAAC-B.
- ITU G651.1 Bend Insensitive (10 mm).
- UL® 1666 Riser Rated (OFNR).

Disclaimer:

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FOBC45-INM3-AQ-XXF_ds_Rev2.pdf

Optical Specifications

		6-Fiber	12-Fiber	24-Fiber
Maximum Attenuation (dB/km)	850 nm	3.0		
	1300 nm	1.2		
	1550 nm	N/A		
Overfill Launch Minimum Bandwidth (MHz/km)	850 nm	1500		
	1300 nm	500		
EMB (MHz/km)		2000		
Gigabit Ethernet Minimum Link Distance (meters)	850 nm	1000		
	1300 nm	550		
10 Gigabit Minimum Link Distance (meters)	850 nm	300		
	1300 nm	—		

Mechanical Specifications

	6-Fiber	12-Fiber	24-Fiber
Nominal Diameter - Inches (mm)	0.17 (4.4)	0.22 (5.5)	0.34 (8.5)
Weight - LBS / 1000FT (KG/KM)	12 (17)	17 (25)	41 (61)
Tension LBS (N) - Installation	100 (440)	100 (440)	150 (660)
Tension LBS (N) - Long Term	30 (132)	30 (132)	45 (198)
Bending Radius Inches (CM) - Installation	3.0 (7.2)	3.5 (8.3)	5.5 (12.9)
Bending Radius Inches (CM) - Long term	2.0 (5.0)	2.5 (5.5)	3.5 (8.6)
Temperature Range - Operating/Installation	-4 to 158° F (-20 to 70° C)		
Temperature Range - Storage	-40 to +167° F (-40 to +75° C)		