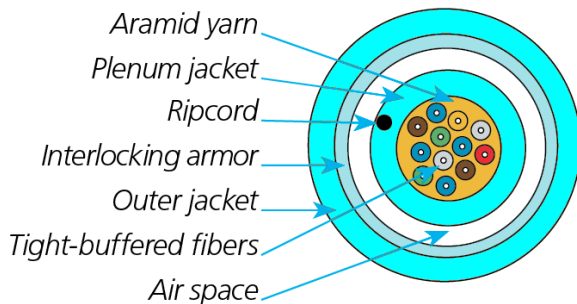


## Product Data Sheet

### OM3 50/125 Multimode Bulk Fiber Optic Cable, Indoor Interlocking Armored, Distribution Style - Tight Buffered, OFCP, Custom Length



#### Ordering Information

Item	Code
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OM3 50/125 Multimode Bulk Fiber Optic Cable, Indoor Interlocking Armored - Distribution Style, Tight Buffered, OFCP, Custom Length

- 6-fiber
- 12-fiber
- 24-fiber

**FOBC35-INAM3-AQ-06F**  
**FOBC35-INAM3-AQ-12F**  
**FOBC35-INAM3-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).
- NFPA® 262 Rated (OFNP).

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#### 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)	0.46 (11.8)	0.46 (11.8)	0.62 (15.7)
Weight - LBS / 1000FT (KG/KM)	82 (122)	89 (132)	144 (215)
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	7.0 (17.7)	7.0 (17.7)	9.3 (23.6)
Bending Radius Inches (CM) - Long term	4.8 (12.2)	5.0 (12.7)	5.3 (13.4)
Temperature Range - Operating/ Installation	32 to 158° F (0 to 70° C)		
Temperature Range - Storage	-40 to +167° F (-40 to +75° C)		