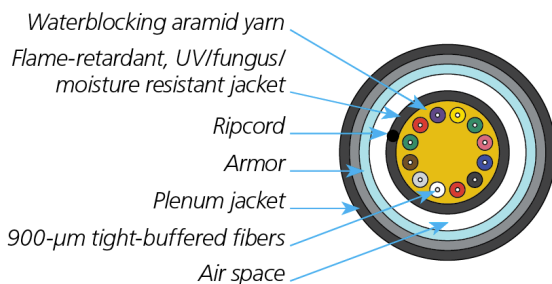


Product Data Sheet

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



Ordering Information

Item

Code

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

6-fiber
12-fiber
24-fiber

FOBC35-IOAM3-BK-06F
FOBC35-IOAM3-BK-12F
FOBC35-IOAM3-BK-24F

Approvals

- ICEA-S-104 696
- Telcordia® GR-409 Core Issue II Weatherized Cable
- GR-20 water penetration requirements
- TIA 569
- RoHS/REACH Compliant
- ITU G.651
- Meets NFPA® 262 Rated (OFCP)

Disclaimer:

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Optical Specifications

		6-Fiber	12-Fiber	24-Fiber
Maximum Attenuation (dB/km)	850 nm	3.5		
	1300 nm	1.2		
	1550 nm	—		
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/Storage	-40 to 158° F (-40 to +70° C)		
Temperature Range - Installation	32 to 140° F (0 to 60° C)		