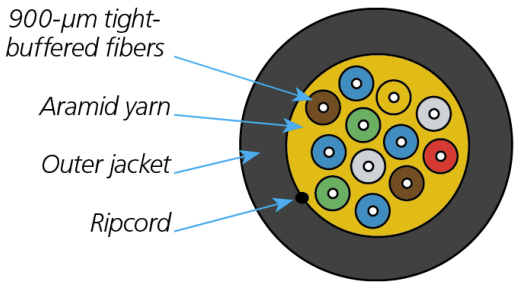
Product Data Sheet

OM1 62.5/125 Multimode Bulk Fiber Optic Cable, Indoor/Outdoor, Distribution Style - Tight Buffered, OFNP, Custom Length



Optical Specifications

		6-Fiber	12-Fiber	24-Fiber
Maximum Attenuation (dB/km)	850 nm	3.5		
	1300 nm	1.2		
	1550 nm	N/A		
Overfill Launch Minimum Bandwidth (MHz/km)	850 nm	200		
	1300 nm	600		
EMB (MHz/km)		N/A		
Gigabit Ethernet Minimum Link Distance (meters)	850 nm	300		
	1300 nm	550		
10 Gigabit Mininum Link Distance (meters)	850 nm	32		
	1300 nm	—		

Ordering Information

Item	Code
OM1 62.5/125 Multimode Bulk Fiber Optic Cable, Indoor/Outdoor, Distribution Style - Tight Buffered, OFNP, Custom Length	
6-fiber	FOBC55-IOM1-BK-06F
12-fiber	FOBC55-IOM1-BK-12F
24-fiber	FOBC55-IOM1-BK-24F

Mechanical Specifications

	6-Fiber	12-Fiber	24-Fiber
Nominal Diameter - Inches (mm)	0.25 (6.4)	0.24 (6.1)	0.33 (8.4)
Weight - LBS / 1000FT (KG/KM)	26 (39)	27 (40)	42 (62)
Tension LBS (N) - Installation	150 (660)		
Tension LBS (N) - Long Term	45 (200)		
Bending Radius Inches (CM) - Installation	3.8 (9.6)	3.6 (9.1)	5.0 (19.6)
Bending Radius Inches (CM) - Long term	2.5 (6.4)	2.4 (6.1)	3.3 (13.0)
Temperature Range - Operating	-40 to +158° F (-40 to +70° C)		
Temperature Range - Installation	32 to +140° F (0 to +60° C)		
Temperature Range - Storage	-40 to +158° F (-40 to +70° C)		

Approvals

- ICEA-S-104 696
- Telcordia® GR-409 Core Issue II Weatherized Cable
- GR-20 water penetration requirements
- ANSI®/TIA 569
- RoHS/REACH Compliant

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