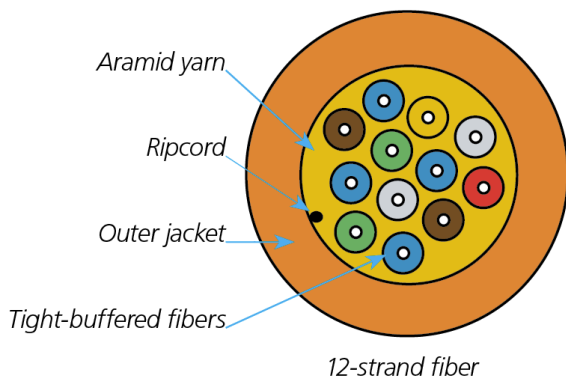


Product Data Sheet

OM1 62.5/125 Multimode Bulk Fiber Optic Cable, Indoor Distribution Style - Tight Buffered, OFNR, 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 Minimum Link Distance (meters)	850 nm	32		
	1300 nm	-		

Ordering Information

Item	Code
OM1 62.5/125 Multimode Bulk Fiber Optic Cable, Indoor, Distribution Style - Tight Buffered, OFNR, Custom Length	
6-fiber	FOBC45-INM1-OR-06F
12-fiber	FOBC45-INM1-OR-12F
24-fiber	FOBC45-INM1-OR-24F

Approvals

- Tested to meet or exceed ANSI®/TIA 568-B3 and Telcordia® GR-409-CORE.
- Compliant to Directive 2002/95/EC (RoHS).
- UL® 1666 Riser Rated (OFNR).

Disclaimer:

Black Box Corporation shall not be liable for damages of any kind, including, but not limited to, punitive, consequential or cost of cover damages, resulting from any errors in the product information or specifications set forth in this document and Black Box Corporation may revise this document at any time without notice.

© Copyright 2015, 2022. Black Box Corporation. All rights reserved. Black Box® and the Double Diamond logo are registered trademarks of BB Technologies, Inc.

Any third-party trademarks appearing in this publication are acknowledged to be the property of their respective owners.

FOBC45-INM1-OR-XXF_ds_Rev2.pdf

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)		