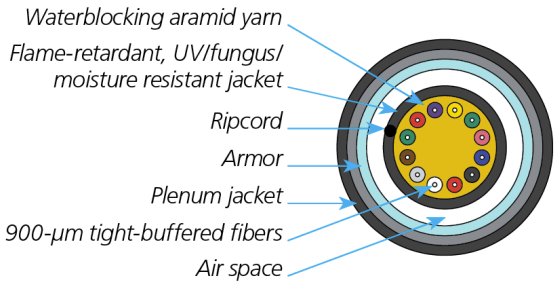
Product Data Sheet

OS2 9/125 Single-Mode Bulk Fiber Optic Cable, Indoor/Outdoor Interlocking Armored, Distribution Style - Tight Buffered, OFCP, Custom Length



Optical Specifications

		6-Fiber	12-Fiber	24-Fiber
Maximum Attenuation (dB/km)	850 nm	—		
	1300 nm	0.5		
	1550 nm	0.5		
Overfill Launch Minimum Bandwidth (MHz/km)	850 nm	—		
	1300 nm	—		
EMB (MHz/km)		—		
Gigabit Ethernet Minimum Link Distance (meters)	850 nm	—		
	1300 nm	5000		
10 Gigabit Mininum Link Distance (meters)	850 nm	—		
	1300 nm	10,000		

Ordering Information

Item	Code
OS2 9/125 Single-Mode Bulk Fiber Optic Cable, Indoor/Outdoor Interlocking Armored, Distribution Style - Tight Buffered, OFCP, Custom Length	
6-fiber	**FOBC35-IOASM-BK-06F**
12-fiber	**FOBC35-IOASM-BK-12F**
24-fiber	**FOBC35-IOASM-BK-24F**

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)		

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.657.A1
- Meets NFPA® 262 Rated (OFCP)

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.