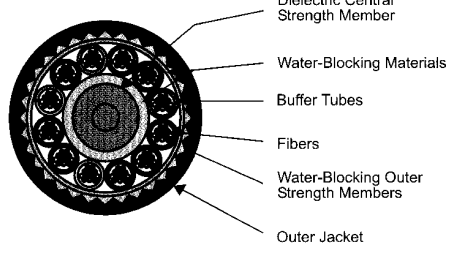
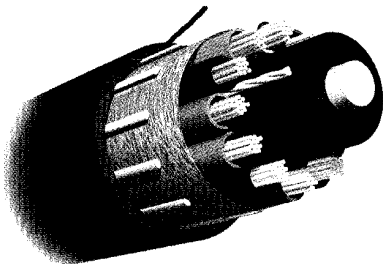


4.1



Product Facts

- :: Suitable for inter-building backbone cabling (aerial, duct or direct buried)
- :: TIA color-coded fibers and buffer tubes for easy identification
- :: Dry water-blocking technology
- :: UV-protected jacket for harsh outdoor environment
- :: Low friction jacket for ease of pulling through ducts
- :: All-dielectric construction
- :: Reverse oscillating lay construction for easy midspan access
- :: Compatible with Splitter Kits (page 171) for termination with epoxy/polish, LightCrimp and LightCrimp Plus Connectors

OSP All-Dielectric Stranded Loose Tube Cable

Dielectric Stranded Loose Tube

Fiber Count	Unit Count Units (Fibers/Unit)	Fiber Type	Part Number	Weight kg/km (lb/kft)	Diameter mm (in)	Tensile Load N (lbf)		Bending Radius mm (in)	
						Installation	Long Term	Installation	Long Term
24	2 (12)	Single-mode	0-1664190-5	100 (68)	11.6 (0.46)	2700 (600)	890 (200)	232 (9.2)	116 (4.6)
		Multimode 50/125 μm	2-1664191-5						
		XG Multimode 50/125 μm	8-1664191-5						
		Multimode 62.5/125 μm	1-1664192-5						
		Hybrid	4-1664208-5						
1 SM (12) 1 MM (12)	Single-mode - 62.5/125 μm	4-1664208-5							
36	3 (12)	Single-mode	0-1664193-5	100(68)	11.6 (0.46)	2700 (600)	890 (200)	232 (9.2)	116 (4.6)
		Multimode 50/125 μm	2-1664194-5						
		XG Multimode 50/125 μm	8-1664194-5						
		Multimode 62.5/125 μm	1-1664195-5						
		Hybrid	4-1664209-5						
1 SM (12) 2 MM (12)	Single-mode - 62.5/125 μm	4-1664209-5							
48	4 (12)	Single-mode	0-1664196-5	100(68)	11.6 (0.46)	2700 (600)	890 (200)	232 (9.2)	116 (4.6)
		Multimode 50/125 μm	2-1664197-5						
		XG Multimode 50/125 μm	8-1664197-5						
		Multimode 62.5/125 μm	1-1664198-5						
		Hybrid	4-1664199-5						
72	6 (12)	Single-mode	0-1664199-5	130 (88)	12.6 (0.50)	2700 (600)	890 (200)	252 (10.0)	126 (5.0)
		Multimode 50/125 μm	2-1664200-5						
		XG Multimode 50/125 μm	8-1664200-5						
		Multimode 62.5/125 μm	1-1664201-5						
		Hybrid	4-1664210-5						
2 SM (12) 4 MM (12)	Single-mode - 62.5/125 μm	4-1664210-5							
96	8 (12)	Single-mode	0-1664202-5	160 (110)	14.4 (0.57)	2700 (600)	890 (200)	288 (11.4)	144 (5.7)
		Multimode 50/125 μm	2-1664203-5						
		XG Multimode 50/125 μm	8-1664203-5						
		Multimode 62.5/125 μm	1-1664204-5						
		Hybrid	4-1664205-5						
144	12 (12)	Single-mode	0-1664205-5	250 (170)	18.0 (0.7)	2700 (600)	890 (200)	360 (14.2)	180 (7.1)
		Multimode 50/125 μm	2-1664206-5						
		XG Multimode 50/125 μm	8-1664206-5						
		Multimode 62.5/125 μm	1-1664207-5						
		Hybrid	4-1664207-5						

NOTE: Other hybrid fiber count combinations are available - call for more information.