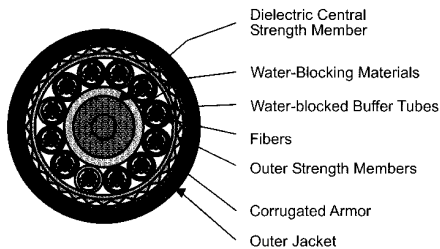
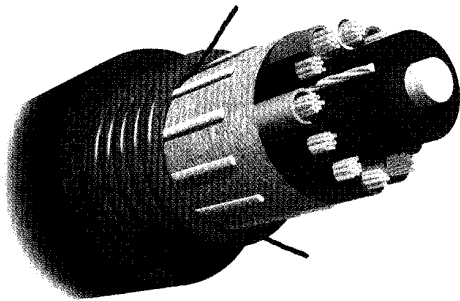


4.1



Product Facts

- :: Suitable for inter-building backbone cabling (aerial, duct or direct burial)
- :: 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
- :: Corrugated steel tape for rugged environments and rodent protection
- :: Reverse oscillating lay construction for easy midspan access
- :: Hybrid cables (with single-mode and multimode fibers) are available to provide a built-in migration path for future applications that will require single-mode fibers
- :: Compatible with Splitter Kits (page 171) for termination with epoxy/polish, LightCrimp and LightCrimp Plus Connectors

OSP Armored Stranded Loose Tube Cable

Armored 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	0-1664172-5	170 (120)	13.4 (0.53)	2700 (600)	890 (200)	268 (10.6)	134 (5.3)
		Multimode 50/125 μm	2-1664173-5						
		XG Multimode 50/125 μm	8-1664173-5						
		Multimode 62.5/125 μm	1-1664174-5						
36	3 (12)	Single-mode	0-1664175-5	160 (110)	13.4 (0.53)	2700 (600)	890 (200)	268 (10.6)	134 (5.3)
		Multimode 50/125 μm	2-1664176-5						
		XG Multimode 50/125 μm	8-1664176-5						
		Multimode 62.5/125 μm	1-1664177-5						
48	4 (12)	Single-mode	0-1664178-5	160 (110)	13.4 (0.53)	2700 (600)	890 (200)	268 (10.6)	134 (5.3)
		Multimode 50/125 μm	2-1664179-5						
		XG Multimode 50/125 μm	8-1664179-5						
		Multimode 62.5/125 μm	1-1664180-5						
72	6 (12)	Single-mode	0-1664181-5	200 (140)	14.2 (0.56)	2700 (600)	890 (200)	284 (11.2)	142 (5.6)
		Multimode 50/125 μm	2-1664182-5						
		XG Multimode 50/125 μm	8-1664182-5						
		Multimode 62.5/125 μm	1-1664183-5						
96	6 (12)	Single-mode	0-1664184-5	230 (160)	16.0 (0.63)	2700 (600)	890 (200)	320 (12.6)	160 (6.3)
		Multimode 50/125 μm	2-1664185-5						
		XG Multimode 50/125 μm	8-1664185-5						
		Multimode 62.5/125 μm	1-1664186-5						
144	12 (12)	Single-mode	0-1664187-5	350 (240)	20.0 (0.78)	2700 (600)	890 (200)	392 (15.4)	196 (7.7)
		Multimode 50/125 μm	2-1664188-5						
		XG Multimode 50/125 μm	8-1664188-5						
		Multimode 62.5/125 μm	1-1664189-5						

NOTE: Hybrid fiber count combinations are available. Call for more information.