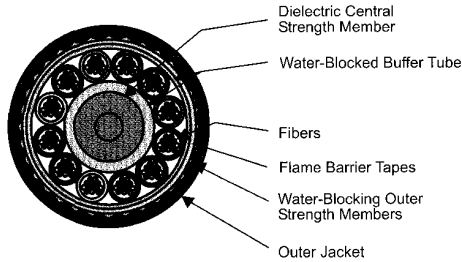
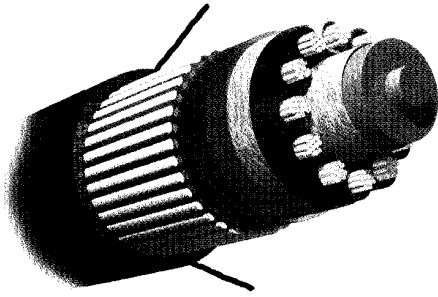


Indoor/Outdoor, 24-144 Fiber



**Indoor/Outdoor
Stranded Loose Tube Cables**

Product Facts

- Suitable for in-building and inter-building backbone cabling (aerial, duct or direct burial)
- Can eliminate the need for a transition point and splicing when entering buildings - go directly from outdoors into building riser or plenum spaces
- TIA color-coded fibers in TIA color-coded tubes for easy identification
- Water-blocked buffer tube for water penetration protection
- Flame-retardant UV-protected jacket for harsh outdoor environments
- All-dielectric construction
- 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
- UL and cUL listed OFNR (Riser) and OFNP (Plenum)
- Reverse oscillating lay construction for easy midspan access
- Dry water blocking technology
- Compatible with Splitter Kits (page 171) for termination with epoxy/polish, LightCrimp and LightCrimp Plus Connectors

Stranded Loose Tube

Fiber Count	Unit Count Unit (Fibers/Unit)	Fiber Type	UL/NEC Ratings	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	Riser	0-1664105-5	144 (98)	12.3 (0.48)	2700 (600)	890 (200)	246 (9.7)	123 (4.8)	
		Plenum	0-1664237-5	113 (77)	11.6 (0.45)	2670 (600)	890 (200)	175 (6.9)	117 (4.6)		
		Multimode 50/125 μm	Riser	2-1664106-5	144 (98)	12.3 (0.48)	2700 (600)	890 (200)	246 (9.7)	123 (4.8)	
		Plenum	2-1664232-5	113 (77)	11.6 (0.46)	2670 (600)	890 (200)	175 (6.9)	117 (4.6)		
		XG Multimode 50/125 μm	Riser	8-1664106-5	144 (98)	12.3 (0.48)	2700 (600)	890 (200)	246 (9.7)	123 (4.8)	
		Plenum	8-1664232-5	113 (77)	11.6 (0.46)	2670 (600)	890 (200)	175 (6.9)	117 (4.6)		
	1 SM (12) 1 MM (12)	2 (12)	Multimode 62.5/125 μm	Riser	1-1664107-5	144 (98)	12.3 (0.48)	2700 (600)	890 (200)	246 (9.7)	123 (4.8)
			Plenum	1-1664238-5	113 (77)	11.6 (0.46)	2670 (600)	890 (200)	175 (6.9)	117 (4.6)	
			Hybrid	Riser	4-1664123-5	144 (98)	12.3 (0.48)	2700 (600)	890 (200)	246 (9.7)	123 (4.8)
			Single-mode - 62.5 μm	Riser	0-1664108-5						
			Multimode 50/125 μm	Riser	2-1664109-5						
			XG Multimode 50/125 μm	Riser	8-1664109-5	144 (98)	12.3 (0.48)	2700 (600)	890 (200)	246 (9.7)	123 (4.8)
36	3 (12)	Multimode 62.5/125 μm	Riser	1-1664110-5							
		Hybrid	Riser	4-1664124-5							
		Single-mode - 62.5/125 μm	Riser	0-1664111-5							
		Multimode 50/125 μm	Riser	2-1664112-5							
48	4 (12)	XG Multimode 50/125 μm	Riser	8-1664112-5	144 (98)	12.3 (0.48)	2700 (600)	890 (200)	246 (9.7)	123 (4.8)	
		Multimode 62.5/125 μm	Riser	1-1664113-5							
		Single-mode	Riser	0-1664114-5							
		Multimode 50/125 μm	Riser	2-1664115-5							
72	6 (12)	XG Multimode 50/125 μm	Riser	8-1664115-5	168 (110)	13.1 (0.51)	2700 (600)	890 (200)	261 (10.2)	131 (5.1)	
		Multimode 62.5/125 μm	Riser	1-1664116-5							
		Hybrid	Riser	4-1664125-5							
		Single-mode - 62.5/125 μm	Riser	0-1664117-5							
96	8 (12)	Multimode 50/125 μm	Riser	2-1664118-5	277 (190)	17.0 (0.67)	2700 (600)	890 (200)	304 (12.0)	152 (6.0)	
		XG Multimode 50/125 μm	Riser	8-1664118-5							
		Multimode 62.5/125 μm	Riser	1-1664119-5							
		Single-mode	Riser	0-1664120-5							
144	12 (12)	Multimode 50/125 μm	Riser	2-1664121-5	305 (210)	18.8 (0.74)	2700 (600)	890 (200)	370 (14.6)	185 (7.3)	
		XG Multimode 50/125 μm	Riser	8-1664121-5							
		Multimode 62.5/125 μm	Riser	1-1664122-5							

NOTE: Other hybrid fiber count combinations are available - call for more information.
NOTE: Highlighted part numbers are routinely stocked for shortest lead times.