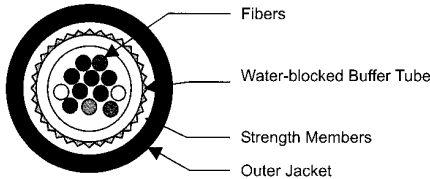
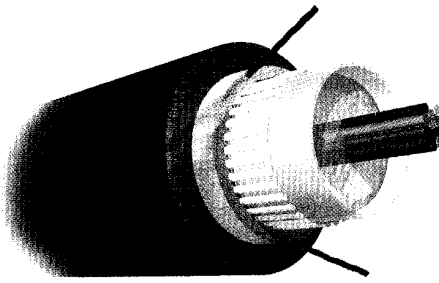


Indoor/Outdoor, 4-12 Fiber

4.1



Product Facts

- ∴ Suitable for In-building and inter-building backbone cabling (aerial, duct or direct buried)
- ∴ 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 for easy identification
- ∴ Water-blocked buffer tube for water penetration protection
- ∴ Small diameter single tube construction saves space inside ducts
- ∴ Flame-retardant UV-protected jacket for harsh outdoor environment
- ∴ All-dielectric construction
- ∴ UL and cUL listed OFNR (Riser) and OFNP (Plenum)
- ∴ Compatible with Splitter Kits (page 171) for termination with epoxy/polish, LightCrimp and LightCrimp Plus Connectors

Indoor/Outdoor Single Loose Tube Cables

Single Loose Tube

Fiber Count	Unit Count Units (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						
4	1 (4)	Single-mode	Riser	0-1664092-5	71 (48)	8.5 (0.34)	1800 (400)	890 (200)	179 (6.8)	85 (3.4)						
		Multimode 50/125 μm	Riser	2-1664093-5												
		XG Multimode 50/125 μm	Riser	8-1664093-5												
		Multimode 62.5/125 μm	Riser	1-1664094-5												
6	1 (6)	Single-mode	Riser	0-1664095-5	71 (48)	8.5 (0.34)	1800 (400)	890 (200)	179 (6.8)	85 (3.4)						
		Plenum	0-1664233-5	48 (32)							6.6 (0.26)	1335 (300)	400 (90)	99 (3.9)	66 (2.6)	
		Multimode 50/125 μm	Riser	2-1664096-5							71 (48)	8.5 (0.34)	1800 (400)	890 (200)	179 (6.8)	85 (3.4)
		Plenum	2-1664230-5	48 (32)							6.6 (0.26)	1335 (300)	400 (90)	99 (3.9)	66 (2.6)	
		XG Multimode 50/125 μm	Riser	8-1664096-5							71 (48)	8.5 (0.34)	1800 (400)	890 (200)	179 (6.8)	85 (3.4)
		Plenum	8-1664230-5	48 (32)							6.6 (0.26)	1335 (300)	400 (90)	99 (3.9)	66 (2.6)	
		Multimode 62.5/125 μm	Riser	1-1664097-5							71 (48)	8.5 (0.34)	1800 (400)	890 (200)	179 (6.8)	85 (3.4)
		Plenum	1-1664234-5	48 (32)							6.6 (0.26)	1335 (300)	400 (90)	99 (3.9)	66 (2.6)	
8	1 (8)	Single-mode	Riser	0-1664098-5	71 (48)	8.5 (0.34)	1800 (400)	890 (200)	179 (6.8)	85 (3.4)						
		Multimode 50/125 μm	Riser	2-1664099-5												
		XG Multimode 50/125 μm	Riser	8-1664099-5												
		Multimode 62.5/125 μm	Riser	1-1664100-5												
12	1 (12)	Single-mode	Riser	0-1664101-5	71 (48)	8.5 (0.34)	1800 (400)	890 (200)	179 (6.8)	85 (3.4)						
		Plenum	0-1664235-5	48 (32)							6.6 (0.26)	1335 (300)	400 (90)	232 (9.2)	66 (2.6)	
		Multimode 50/125 μm	Riser	2-1664102-5							71 (48)	8.5 (0.34)	1800 (400)	890 (200)	179 (6.8)	85 (3.4)
		Plenum	2-1664231-5	48 (32)							6.6 (0.26)	1335 (300)	400 (90)	99 (3.9)	66 (2.6)	
		XG Multimode 50/125 μm	Riser	8-1664102-5							71 (48)	8.5 (0.34)	1800 (400)	890 (200)	179 (6.8)	85 (3.4)
		Plenum	8-1664231-5	48 (32)							6.6 (0.26)	1335 (300)	400 (90)	99 (3.9)	66 (2.6)	
		Multimode 62.5/125 μm	Riser	1-1664103-5							71 (48)	8.5 (0.34)	1800 (400)	890 (200)	179 (6.8)	85 (3.4)
		Plenum	1-1664236-5	48 (32)							6.6 (0.26)	1335 (300)	400 (90)	99 (3.9)	66 (2.6)	
1 SM (6)	Hybrid	Riser	4-1664104-5	71 (48)	8.5 (0.34)	1800 (400)	890 (200)	179 (6.8)	85 (3.4)							
1 MM (6)	Single-mode - 62.5 μm	Riser	4-1664104-5	71 (48)	8.5 (0.34)	1800 (400)	890 (200)	179 (6.8)	85 (3.4)							

NOTE: Highlighted part numbers are routinely stocked for shortest lead times.

OPTICAL FIBER CABLES