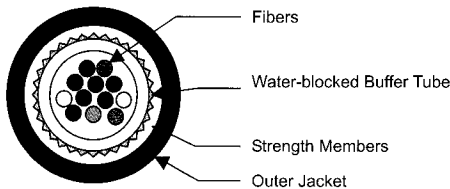
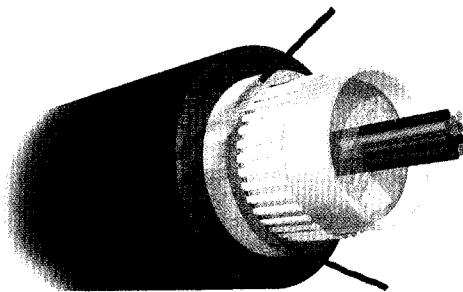


OPTICAL FIBER PRODUCTS

Indoor/Outdoor, 4-12 Fiber



Indoor/Outdoor Single Loose Tube Cables

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

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							

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

4.1

OPTICAL FIBER CABLES

163