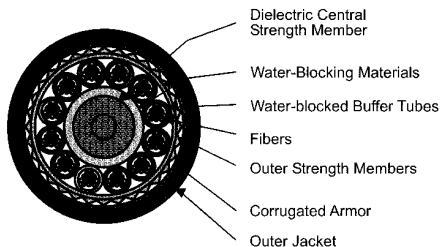
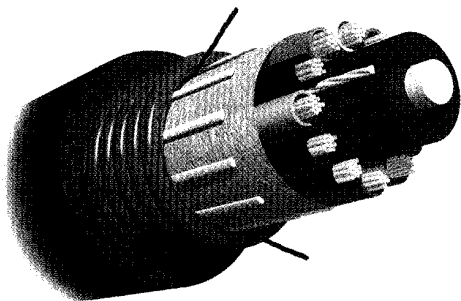


4.1



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 μ m | 2-1664173-5 | | | | | | |
| | | XG Multimode 50/125 μ m | 8-1664173-5 | | | | | | |
| | | Multimode 62.5/125 μ m | 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 μ m | 2-1664176-5 | | | | | | |
| | | XG Multimode 50/125 μ m | 8-1664176-5 | | | | | | |
| | | Multimode 62.5/125 μ m | 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 μ m | 2-1664179-5 | | | | | | |
| | | XG Multimode 50/125 μ m | 8-1664179-5 | | | | | | |
| | | Multimode 62.5/125 μ m | 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 μ m | 2-1664182-5 | | | | | | |
| | | XG Multimode 50/125 μ m | 8-1664182-5 | | | | | | |
| | | Multimode 62.5/125 μ m | 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 μ m | 2-1664185-5 | | | | | | |
| | | XG Multimode 50/125 μ m | 8-1664185-5 | | | | | | |
| | | Multimode 62.5/125 μ m | 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 μ m | 2-1664188-5 | | | | | | |
| | | XG Multimode 50/125 μ m | 8-1664188-5 | | | | | | |
| | | Multimode 62.5/125 μ m | 1-1664189-5 | | | | | | |

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