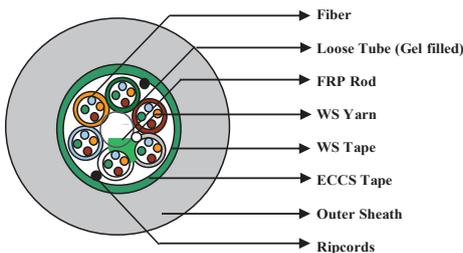
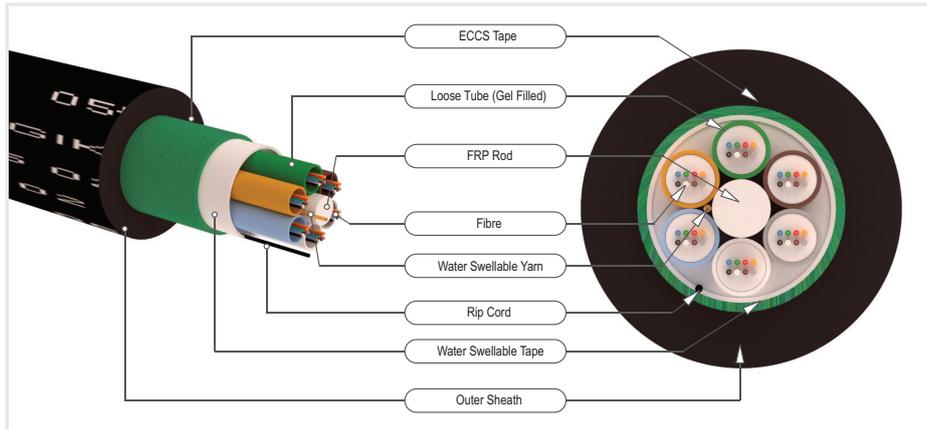
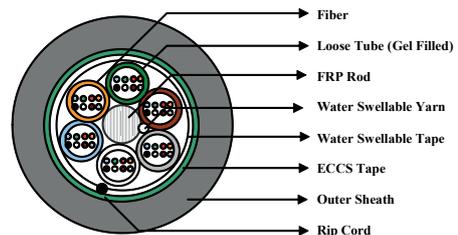


### Multi Mode 50/125µ Multitube Armoured Fiber Optic Cable – 24F, 48F Cables

Techlogiks armoured loose tube cables are the product of choice as the backbone in Outside Plant (OSP) environments. The rugged loose tube design offers reliable transmission performance over a broad temperature range. Optical Fibers and water-blocking elements are placed inside buffer tubes. The core is constructed by stranding the buffer tubes around a central member. The core is wrapped with flexible strength members covered with a polyester tape then encased with a black inner jacket. An ECCS armoured is applied and a black outer jacket completes the cable construction. Rip cords are included under the inner jacket and armoured for ease of entry.



**24F Cable**



**48F Cable**

**Standards Compliance :**

Telecordia GR-20, IEC 60794, EIA/TIA, ITU-T, EN187000, RUS1755.900

**Applications :**

Direct bury and underground duct, Trunk, distribution and feeder cable, Local Loop, Metro, Long-haul and broadband network.

**Advantages:**

High Fiber density, Multiple network applications, Reduces cable prep and installation time, Reduces the number of tools required, Improves compressive strength and rodent protection.

Optical Fibre Characteristics		
Fibre Type	50 µm (OM2)	
Attenuation	at 850 nm	≤ 3.0 dB/km
	at 1300 nm	≤ 1.0 dB/km
Bandwidth	850 nm	≥ 500 MHz.km
	1300 nm	≥ 500 MHz.km
Core Diameter	50 ± 2.5 µm	
Core Cladding Concentricity Error	≤ 1 µm	
Cladding Diameter	125 ± 1 µm	
Cladding Non-circularity	≤ 1 %	
Coating Diameter	250 ± 15 µm	

