PFC FIBER CABLING SYSTEM CATEGORY OUT DOOR

This specification covers in detail the optical, physical and mechanical characteristics of central tube optical fiber cable.
More than capable of supporting protocols SM and MM for horizontal and backbone installations.

Features

- Standard fiber count: 4-6-12-24
- Optical fiber: Single mode /multi mode (SM /MM)
- Buffer: Central tube of PBT materials
- Strength member: A layer of Glass yarn will be applied over the buffer
- Aluminium foil : A layer of Aluminium foil will be applied over the Glass yarn.
- First jacket: A black LDPE jacket in accordance to ASTM D1248-
- Armor: A corrugated steel tape will be applied on inner jacket
- Outer jacket: A black HDPE/LSZH jacket
- Excellent optical performance
- Excellent mechanical and environmental performance
- Dry or jelly filled type
- Anti rodent
- High tensile strength design

Applications

- Local area network (lan)
- Surveillance network (CC TV)
- Subscriber network system
- Long haul communication system
- Fiber to the home (FTTH)

Technical Specifications

CONSTRUCTION		value
Number of Fibers in tube		4/6/12/18/24
Tube Diameter(mm)		3.2
Pulling tension (N)	Operation	1000
	Installation	2100
Approx Overall diameter (mm)		10.5
Approx Weight (Kg/km)		106