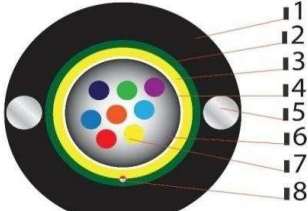




CABLE TYPE	Central Loose Tube, Steel Wire Reinforced Cable
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CROSS SECTION	CABLE DRAWING
 <ol style="list-style-type: none"> 1. Outer Sheath 2. Corrugated Steel Tape 3. Swellable Glass Yarn or Tape 4. Loose Tube 5. FRP (or Steel Wire) 6. Filling Material (Thixotropic Jelly) 7. Optical Fibers 8. Ripcord 	

KEY FEATURES	APPLICATIONS
<p>Loose Tube</p> <p>Waterproof</p> <p>Compact</p> <p>Enforcement with Metallic Strength Members</p> <p>Jelly Filled Tube</p> <p>UV- Resistant</p> <p>Metallic Armor Protected</p> <p>Extra Tensile Strength</p> <p>Light Weight</p> <p>High Crush & Impact Resistant</p> <p>Rodent Resistant</p>	 <p>Inter Building Voice or Data Communication Networks</p> <p>Installed in Ducts & Conduits</p> <p>Secondary Distribution</p> <p>FTTB Cabling,</p> <p>Campus Cabling</p> <p>General Purpose</p> <p>Telecommunication Data Trunk Systems</p> <p>Outside Plant</p> <p>Interconnection of Distribution Boxes, Distribution Frames and the Panels at Customer Side</p> <p>Harsh Premises Environments requiring heavy duty protection</p> <p>FTTC Cabling</p>

SPESIFICATIONS

Fibers	2	4	6	8	12
Loose Tube Ø (mm)	3.0				
Loose Tube Jacket	PBT				
FRP/Steel Wire Dia	1.0mm				
Strength members	2xSWR or 2xFRP				
Outer jacket	Polyethylene				
Armor	Corrugated Steel Tape				
Weight (Kg/Km)	95				
Outer Ø (mm)	8,7				
Tensile Load Perm/Inst (N)	1200/2000				
Optical Characretistic	62,5/125 OM1	50/125 OM2	50/125 OM3	50/125 OM4	
Bandwith (nm)	850/1300	850/1300	850/1300	850/1300	
Attenuation (max dB/km)	3.2/1.2	3.0/1.0	2.8/0.8	2.7/0.7	
Crush (N)	800 (IEC 60794-1-2 E3)				
Temperature Range	-30 °C to +70 °C (IEC 60794-1-2 F1)				
Min. Bending Radius	20 x Outer Ø (IEC 60794-1-2 E11)				