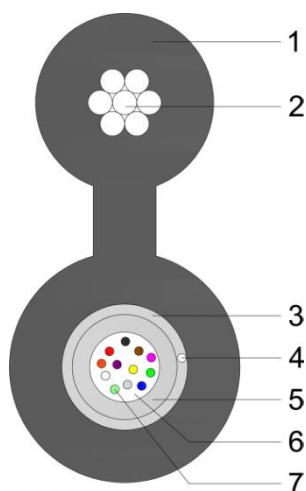


SS Aerial Type : A-DQ(BN)T2Y



4/6/8/12 FO, Single Loose Tube, Non-Metallic Armor, Single PE Jacket
Figure-8)

Cable Cross SectionCable Structure

1. Outer PE Sheath
2. Steel Rope
3. Strength Member (glass yarn)
4. Ripcord
5. Loose Tube (PBT)
6. Tube Filling Compound (thixotropic gel)
7. Optical Fibers (SM G.652D)

Number of Fibers	4	6	8	12
Number of Loose Tubes	1			
<u>Loose Tube</u> -Single Mode Optical Fiber -Filling Jell Material -Tube Material & Thickness	ITU-T G.652D Thixotropic Jelly PBT / 3,1 ± 0,1 mm			
<u>Peripheral Strength Member</u> -Material	Water Blocking Glass yarn			
<u>Suspension Wire</u> -Material & Diameter	Steel Rope / 7x0,7±0,05mm			
<u>Pole Span (m)</u>	60			
<u>Outer Sheath</u> -Material & Thickness	HDPE / 1,5 ± 0,1 mm			
Nom. Cable	Diameter (mm)	6,4 x 13,7±1,5 mm		
	Net Weight (kg/km)	75± 10%		
	Drum Length (m)	2.000 ± 5%		

SS Aerial Type : A-DQ(BN)T2Y



Color Details

No.		1	2	3	4	5	6	7	8	9	10	11	12
Fiber Color	4	Blue	Orange	Green	Brown								
	6	Blue	Orange	Green	Brown	Slate	White						
	8	Blue	Orange	Green	Brown	Slate	White	Red	Black				
	12	Blue	Orange	Green	Brown	Slate	White	Red	Black	Yellow	Violet	Pink	Aqua
Tube Color	4	Natural											
	6	Natural											
	8	Natural											
	12	Natural											
Sheath Color	Black UV												
Marking	"0000M MANUFACTURE DATE CABLE TYPE DRUM NO 0001M "												

Mechanical & Environmental Characteristics

Test		Test Standards	Specified Value
Optical Attenuation	-1310nm	IEC 60793-1-40	≤ 0.36 dB/km
	-1550nm		≤ 0.22 dB/km
Tensile Strength	-Short Term	IEC 60794-1-2-E1	Max. 2.000N
	-Long Term		Max. 800N
Crush Resistance		IEC 60794-1-2-E3	150N/cm
Min. Bending Radius	-Static	IEC 60794-1-2-E11	20xD
	-Dynamic		15XD
Impact Resistance		IEC 60794-1-2-E4	2,9 Nm
Torsion		IEC 60794-1-2 E7	$\pm 180^\circ$
Temperature Range (°C)	-Installation	IEC 60794-1-2-F1	-10°C to + 60°C
	-Operation		-40°C to + 70°C

D : Cable outer diameter

Packing :

- Non-returnable wooden drum
- Strong wooden batten protection
- Cable ends are accessible for a test

Fiber count



Order Code: A-DQ (BN) T2Y...01X12SM2+F8SR07

