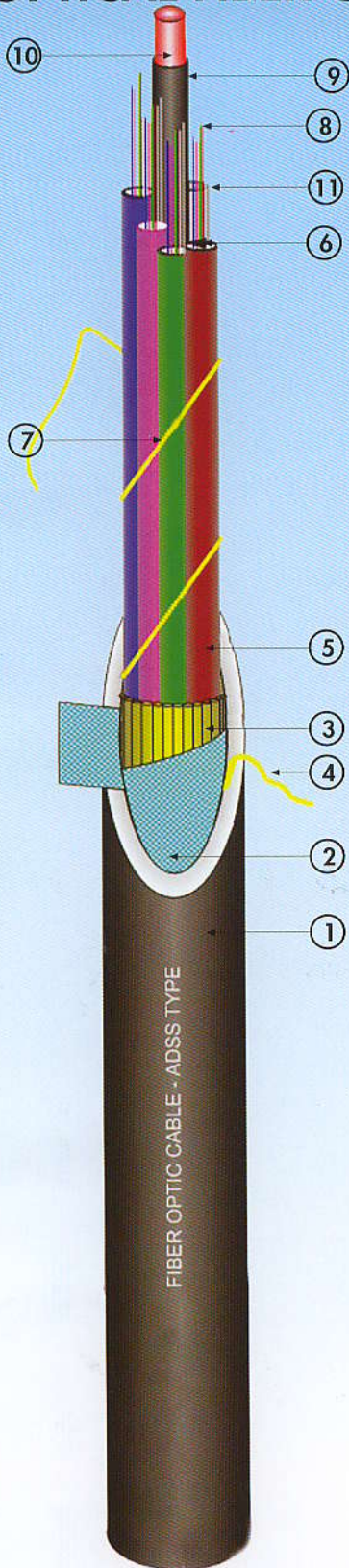




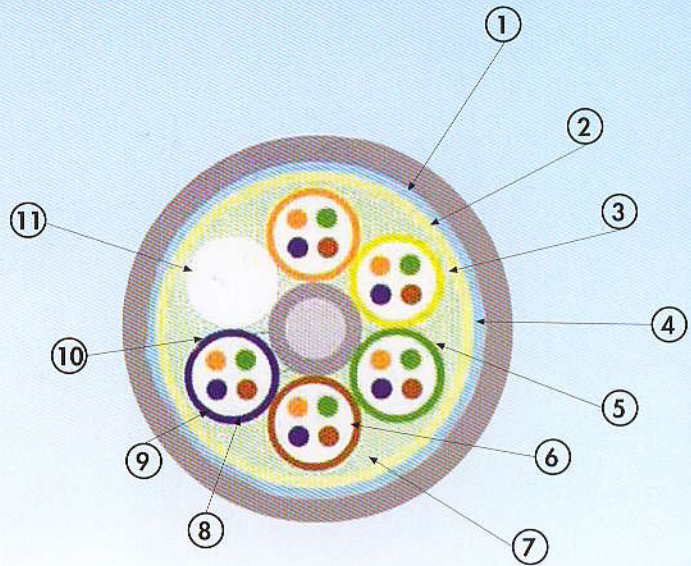
PT VOKSEL ELECTRIC Tbk

OPTICAL FIBER CABLE ADDS TYPE



This is optical cable ADDS type (All Dielectric Self Supporting) with Aramid Yarn for peripheral strength member. This cable must have non-metallic and high tensile strength. They are used as Aerial Application, anti rodent, anti ballistic, anti termite cable whenever mechanical strength, anti electrical induction and lightning effect.

1. HDPE Anti Tracking Sheath
2. Water Blocking Tape
3. Peripheral Strength Member (Aramid Yarn)
4. Rip Cord
5. Flooding Compound
6. Gel Filled PBT Color Coded Tube
7. Binder
8. Single Mode Color Coded Optical Fiber
9. PE Strength Member Jacket
10. Non-Metallic Central Strength Member
11. Filled Rod



Other specifications are available upon request

TYPICAL SPECIFICATION

Construction

Item	Number of Fiber			
	4 - 16	6 - 36	24 - 72	60 - 96
Loose Tubes Number	6	6	6	8
Fiber Number per Loose Tube	4	6	12	12
Max. Tube OD (mm)	2.2	2.5	3.5	3.5
Max. Cable Outer Diameter (mm)	13.6	14.5	17.5	19.5

Fiber Count	Loose Tubes Number					
	1	2	3	4	5	6
4	4	Filler	Filler	Filler	Filler	Filler
6	6	Filler	Filler	Filler	Filler	Filler
12	4	4	Filler	Filler	4	Filler
12	6	Filler	Filler	6	Filler	Filler
16	4	4	Filler	4	4	Filler
18	6	6	Filler	Filler	6	Filler
24	6	6	Filler	6	6	Filler
24	12	Filler	Filler	12	Filler	Filler
36	6	6	6	6	6	6
36	12	12	Filler	Filler	12	Filler
48	12	12	Filler	12	12	Filler
60	12	12	12	12	12	Filler
72	12	12	12	12	12	12

Fiber Count	Loose Tubes Number							
	1	2	3	4	5	6	7	8
60	12	12	Filler	Filler	12	12	12	Filler
72	12	12	12	Filler	12	12	12	Filler
84	12	12	12	12	12	12	12	Filler
96	12	12	12	12	12	12	12	12

Mechanical Characteristic

Property	Loose Tubes Number					Unit
	4 - 16	18 - 36	48	60 - 72	84 - 96	
Tensile Strength	> 12.000	> 12.000	> 12.000	> 12.000	> 12.000	N
Crush Resistance	≥ 2	≥ 2	≥ 2	≥ 2	≥ 2	KN/100mm
Max. Weight	± 172	± 235	± 240	± 292	± 298	Kg/Km
Min. Bending (No Load)	250	270	300	300	300	mm
Min. Bending (Under Load)						