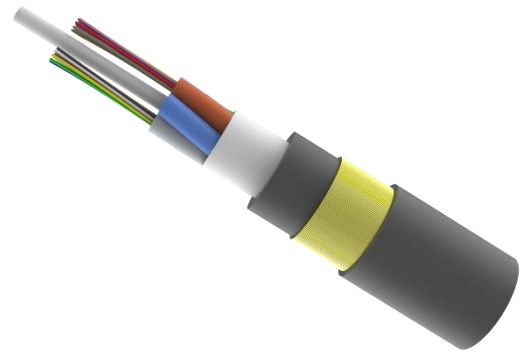


ADSS

All Dry Type Cable



Features

- ◆ Less weight of cable, easy for shipment
- ◆ All dry type cable core
- ◆ Easy for installment
- ◆ ADSS transmission for communication signal

Fiber & Tube Color Sequence (The color starts from No. 1 Blue.)

1	2	3	4	5	6	7	8	9	10	11	12
Blue	Orange	Green	Brown	Gray	White	Red	Black	Yellow	Violet	Pink	Aqua

Cable Specification

1	Fiber	Up to 288, Water blocking material
2	Fiber Types	Single-mode or Multimode
3	Cable Constructions	S-Z Stranded loose tube
4	Strength Member	FRP
5	Sheath Options	Double PE Sheath
6	Armored	None
7	Operating Temperature	-40°C - 70°C
8	Compliances	In Accordance with IEC, ITU and EIA standards
9	Applications	Duce, aerial, direct buried

Fiber Transmission Performance

Cabled Optical fiber (dB/km)	OM1 (850nm/1300nm)	OM2 (850nm/1300nm)	G.652 (1310nm / 1550nm)	G.655 (1550nm / 1625nm)
Max attenuation	3.5/1.5	3.5/1.5	0.36/0.22	0.22/0.26
Typical value	3.5/1.5	3.0/1.0	0.35/0.21	0.21/0.24

Technical Specification (Remark: The above parameters are typical value; The cable spec can be designed according to customer's requirement.)

	24	48	72	96
Fiber count	24	48	72	96
Tensile strength RTS N	8000	8000	8000	8000
Tensile strength MAT N	2000	2000	2000	2000
Crush Resistance Short Term N/100mm	2200	2200	2200	2200
Crush Resistance Long Term N/100mm	600	600	600	600
Min. bending radius (Dynamic)	20D	20D	20D	20D
Min. bending radius (Static)	10D	10D	10D	10D
Cable diameter (mm)	15.6	15.6	15.6	15.6
Cable weight (kg/km)	172	172	173	174

