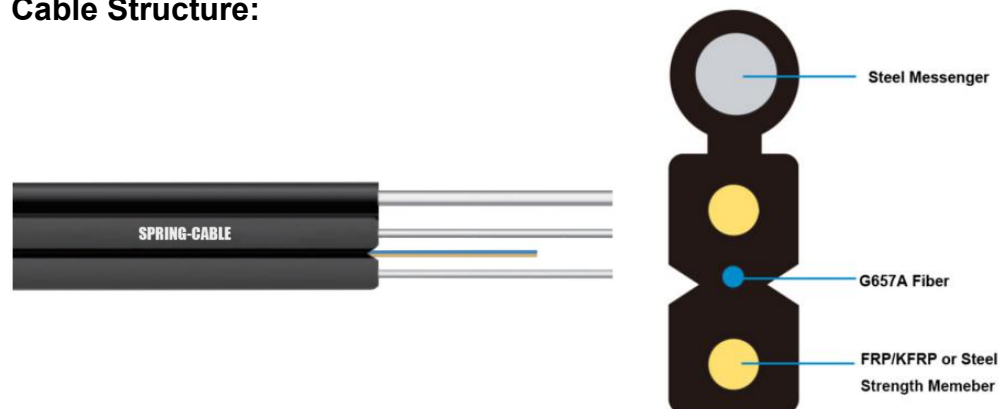


Outdoor Flat Fiber Optical Self-support FTTH Cables Reinforced FRP Strength Member 1core 2cores 4cores

Figure-8 Aerial Drop Cable is self-supporting cable, with the cable fixed to a steel wire, designed for easy and economical aerial installation for outdoor applications.

Cable Structure:



Specification:

Item	1fiber	2fibers	4fibers
Strength Member Material	FRP	FRP	FRP
Strength Member Diameter (mm)	0.5	0.5	0.5
Sheath Thickness(mm)	≥0.40	≥0.40	≥0.40
Cable Diameter (mm)	2.0*3.0	2.0*3.0	2.0*3.0
Cable Weight(kg/km)	9.5	10.0	10.5
Operating Temperature Range(°C)	-50~+70	-50~+70	-50~+70
Tensile Strength Short/Long term (N/100mm)	80/40	80/40	80/40
Crush Resistance Short/Long term(N/100mm)	1000/500	1000/500	1000/500
Min.bending radius (mm)	10/25	30/60	

Features:

- ✓ Good mechanical and environmental characteristics;



- ✓ Flame retardant characteristics meets the requirements of relevant standards
- ✓ The mechanical characteristics meets the requirements of relevant standards
- ✓ Soft, flexible, easy to splice, and with big capacity data transmission
- ✓ Meet various requirements of market and clients

Application:

- ✓ Outdoor aerial application
- ✓ Used in FTTH projects
- ✓ High speed optical routes in building