



GYFTC8Y: The 8-shape of self support communications outdoors optical fiber cable for Communication

➤ Technical parameters:

Items	Unit	Index		
		2-36	38-72	74-96
Core No.		2-36	38-72	74-96
Diameter/Height	mm	10.5/18.5	10.7/18.7	11.9/19.9
Unit weight	Kg/km	170	180	210
Max. Allowable tension	N	5000/2000 (short term/long term)		
Max. Allowable crush	N/100mm	1000/300 (short term/long term)		
Attenuation	dB/km	≤0.36dB/km@1310nm, ≤0.22dB/km@1550nm		
Minimum bend radius	mm	During installation 20D, During Service 10D		
Operating temperature	°C	-40~+60		

➤ OFC structure drawing:

➤ Application:

Used for core net, city local net and OAN and applied to aerial.

➤ Product

Characteristic:

1. The messenger wire together with OFC as a whole part. OFC installation can be completed at one time. Ease construction and less affected by environment, reducing installation cost.
2. It adopts stranded galvanize steel wire with high tensile strength, which can meet the requirement of existing telephone pole.
3. The reasonable structure design and precision control for over length ensure OFC with excellent performances of mechanical tensile strain and environment temperature.
4. It could ensure moisture and water resistant performance of OFC with filling compound filled outside strength member and inside cable core.

