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

> Technical parameters:

Items	Unit	Index		
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	$^{\circ}\!\mathbb{C}$	-40~+60		

OFC structure drawing:

> Application:

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

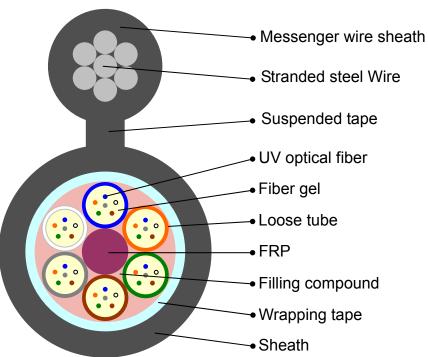
> Product

Characteristic:

 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.

- 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.



GRAND EASE COMMUNICATION CABLE CO.,LTD.