



GYFXTC8Y: The 8-shape of self support communications outdoors optical fiber cable for Communication

➤ Technical parameters:

Items	Unit	Index	
Core No.		2-12	14-24
Diameter/Height	mm	6.9/13.0	8.0/14.0
Unit weight	Kg/km	85	100
Max. Allowable tension	N	1500/1000 (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	℃	-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 galvanize steel stranded wire with high tensile strength, which can meet the requirement of existing telephone pole.
3. Loose tube filled with gel and wrapped longitudinal water blocking tap, ensuring good moisture protection and water blocking.
4. It makes the whole structure compact with thermal melting gluey drop coated on the loose tube surface. Precision control for over length ensures OFC with excellent performances of mechanical tensile strain and environment temperature.
5. It could ensure much better moisture resistance and improve side press resistance perform with corrugated longitudinal steel plastic tape wrapping cable core.

