

Fiber GYTC8S



Characteristics:

- With low loss of attenuation and dispersion
- The design control and reasonable accuracy in fiber length
- loose tube guarantees better performance and mechanical functions and the ability to adapt to the environment of FOC
- the structure of the SZ braid layer
- prevents the stress of optical fiber under harsh environment.
- Ensures a moisture and water-resistant performance
- Guarantees better shock resistance of the FOC
- Corrugated steel tape wrap
- High resistance to traction

Specification:

- Optical fiber with tube in the center
 - Central piece of metal strength
 - Filler compound for SZ stranded cable conductors plastic coated steel tape and covered with PE
 - Braided steel wires for the self-supported unit
- Range of application:** for long distance and local communication
- Installation method:** in pipeline or underground duct or aerial assembly
- Application temperature:** -40 ~ +70

Technical Parameters

FOC Core (s)	FOC OD (mm)	FOC Weight (kg/Km)	Min. bend radius		Min. tensile Strength		Min. crushing pressure	
			static	Dynamic Short	Short Term	Long Term	Short Term	Long Term
2~36	11.2	275	120	240	8000	6000	3000	1000
38~72	13.2	311	140	280	8000	6000	3000	1000