

Cable for Networks in Rural Areas(Vast Countryside)



GYGXY

Uni-tube Non-metallic Glass Yarns Tapes Armored HDPE Sheath Fiber Optic Cable for Networks in Rural Areas Vast Countryside

Introduction:

Optical fibres are housed in a loose tube that is made of high-modulus plastic and filled with tube fulling compound. The tube is armored with a layer of glass fiber tapes as the strength member. Then a LSZH sheath is extruded. In the distribution segment of optical cable networks in rural areas, the cable can be used as drop cables for self-supporting aerial installation to connect branching points with access points for subscribers.

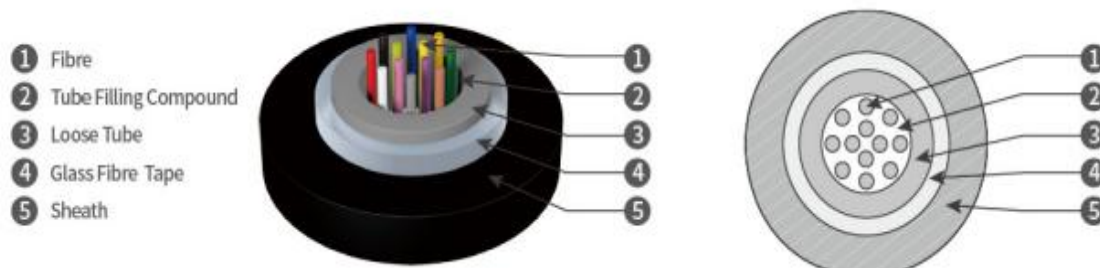
Features:

Good mechanical and temperature performances
All-dielectric design, applicable to lightning-prone areas
Aramid yarns ensuring tensile strength of optical cable
Small size and light weight, easy for installation
Glass fiber tape armor providing certain anti-rodent performance

Product Series:

1	Feeder segment	GYTA/GYTS	Stranded Loose Tube
2	Distribution segment	GYAXZY	Uni-tube Aramid LSZH Sheath
		GYGXZY	Uni-tube Glass Yarn PE Sheath
		GTJGA	Slotted TBF APL CSM
		GYFXBY	Flat-shape & Self-supporting Uni-tube
		GYAXTC8Y	Figure-8 Self-supporting Uni-tube Aramid
		GYFC8A-3U	3-Unit FRP APL Figure-8 Self-supporting
3	Drop segment	GJXH	Bow-type drop cable

Cross Section:



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Technical Characteristics:

Type	Diameter mm	Weight (kg/km)	Tension(N) Long/short	Crush Resistance Long/short (N/100mm)	Bending Radius Dynamic/static
GYGXY-02-12Xn	6.0(3.0optical unit)	35	600/1500	300/1000	20D/10D

Note: This specification provides a normative reference. Adjustable outer diameter to suit your budget.Contact us ASAP.

Environmental Characteristics:

Transport/storage temperature: -40℃~70℃

Delivery Length:

Standard length:2000m;Other length availabe