

Cable for Networks in Rural Areas(Vast Countryside)



GYAXTC8Y

Figure-8 Steel wire Self-supporting Uni-tube with Aramid Yarns 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 filling compound. The tube is surrounded with dry water blocking materials and armored with aramid yarns. A single steel wire or stranded steel wires are applied as the messenger. Finally, a figure-8 PE sheath is extruded.

In the distribution segment of optical 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:

Figure-8 design, easy for self-supporting aerial installation, reducing installation costs

Good mechanical and temperature performances

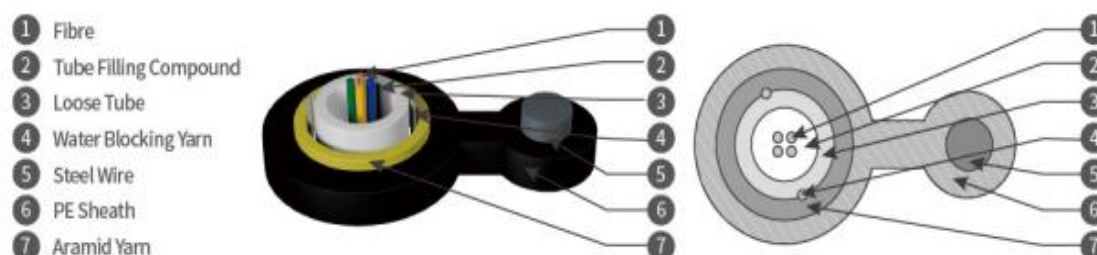
Small size, light weight and soft, easy for installation

Applicable to short distance self-supporting aerial installation

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)	Diameter wires	Tensile strength Long/short term (N)	Crush Long/short term (N/100mm)
GYAXTC8Y-02-12Xn	5.4*9.5(3.0tube)	45	1.6	600/1500	300/1000
GYAXTC8Y-12-24Xn	5.6*9.8(3.0tube)	45	1.6	600/1500	300/1000

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