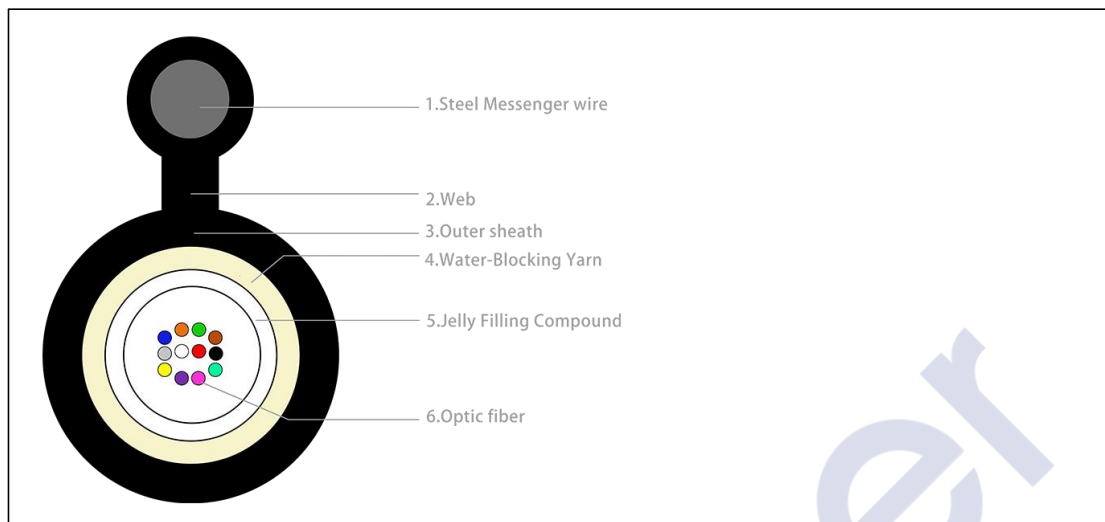


GYXTC8Y Mini Figure 8 Fiber Optical Cable

Product Structure Diagram



Product Description

Mini Figure 8 drop Fiber Optical Cable (GYXTC8Y) which is an excellent stripping performance of tight buffer fiber Cable, its diameter and bending radius are small. It's full filling with aramid yarn. It can installation freely in narrow room. This cable consist of the loose tube with single mode or multimode fibers and steel wire as the messenger wire, which are formed like "Figure 8". After aramid yarn is applied over the inner sheath, the cable is completed with a PE outer sheath.

Product features

- Accurate optical fiber excess length ensures good mechanical and temperature performance.
- High strength loose tube that is hydrolysis resistant and special tube filling compound and flexibility.
- Figure 8 self supporting type structure possesses high tensile strength and is convenient for aerial installation and its installation cost is cheap.
- The service life of the products will be more 30 years.
- Light, flexible, easy for the laying and it is used for FTTH solution.

Application

Self supporting Aerial for FTTH Solution.

Technical Specifications

Product Parameters

Project	Technical indicators
Fiber Counts	6-24
Colored Coating Fiber Dimension	$250 \pm 15 \mu m$
Outer sheath	PE
Cable height	$9.2 \pm 0.3 mm$
Fiber Type	SM/MM/OM3/OM4
Tensile Strength(N)	Long/Short Term:900/1500

Crush Resistance(N/10cm)	Long/Short Term:40/700
Bending Radius(mm)	Static/Dynamic:10D/20D
Temperature(°C)	Storage /Operation:-40°C~+70°C

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