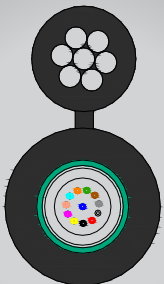




FIBER OPTIC CABLES

- ASTEL offers an innovative and wide range of Optical Fiber Cables from 4 Fiber to 144 Fibers for broadband networks.
- ASTEL offers variety of models from Uni-Tube construction, to Stranded Loose Tube FRP center construction and double jacketed cables to suit underground conduit and direct burial applications.
- ASTEL latest Models include Figure of 8 Cables - which can be conveniently installed for aerial installations.
- ASTEL Optical Fiber Cables are suitable for Forward Path, Return Path, and Enhanced Video Services such as Video on Demand applications.



GYXTC-8SS



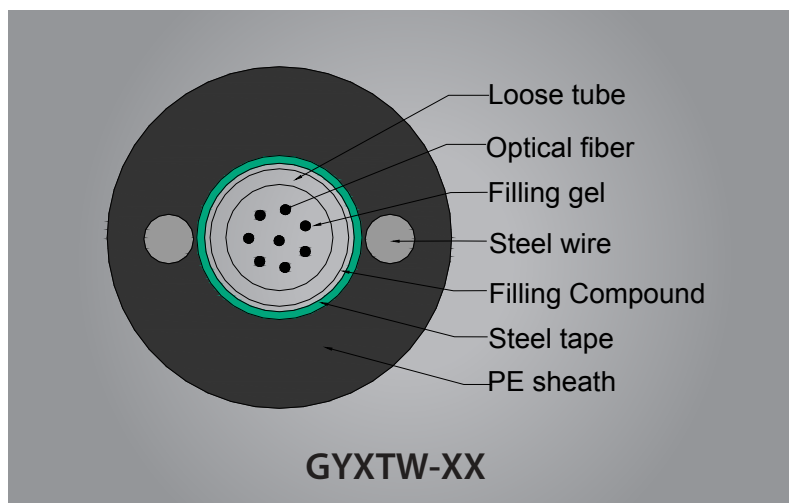
GJFJV

Models

- GJFJV
- GJFBV
- GYXFTY
- GYXTW
- GYFTS-6T
- GYXTC-8SS
- GYTC8S-XX
- GYFTY53

Uni-Tube Single Mode

Model: GYXTW-XX



Technical Specifications

Structure	Unit	GYXTW-XX
Fiber count	Fibers	2 to 12
Loose tube Material		PBT
Loose tube Diameter	Diameter	Φ2.5mm
Strength Member Material		GI Steel
Strength Member Material	Diameter	2 * Φ0.8mm
Increase Strength Material		-
Increase Strength Diameter	Diameter	-
Steel Wire	Diameter	2 * Φ0.8mm
Outer Sheath	Material	HDPE
Outer Sheath	Thickness (nominal*)	-
Cable diameter (nominal**)	mm	7.5
Cable Weight (Approx.)	Kg/km	62
Bending Radius Dynamic	-	≥20D
Bending Radius Static	-	≥10D
Operation temperature range	°C	-40 ~ +60
Installation temperature range	°C	-20 ~ +50
Transport and storage temperature range	°C	-40 ~ +60
Max. tensile load	N	1000
Crush resistance	N	1000/10cm

Note 1: Tensile strength and crush resistance shall vary as per the cable diameters, steel rod diameter and thickness of sheath.