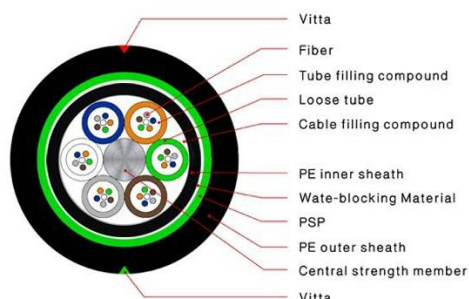


GYTY53 Outdoor Optical Cable

Cable structure:



Description:

GYFTY53 fiber optic cable is Stranded Loose Tube Non-metallic Strength Member Water-blocking Armored Cable designed for direct-buried installation, can be buried directly into the ground in a trenchor using a vibratory plow, suitable for frequent lightning area and anti electric field.

Features:

- Double sheath.
- Good moisture-resistance.
- Good ultra violet radiation resistant property.
- Steel Wire strength, filler protect tube fiber, steel tape armor.

Application:

- Adopted to outdoor distribution.
- Suitable for aerial, pipeling laying method.
- Long distance and local area network communication.

Technical parameters

Cable type	OD(mm)	Nominal Weight (kg/km)	Tensile Strength (N)		Crush Resistance (N/100MM)		Bending Radius (mm)	
			Short-term	Long-term	Short-term	Long-term	Dynamic	Static
GYFTY53-12-48Xn	12.0±0.3	131.0	3000	1000	1000	300	20D	15D
GYFTY53-60-72Xn	13.0±0.3	171.0	3000	1000	1000	300	20D	15D
GYFTY53-74-96Xn	14.0±0.3	205.0	3000	1000	1000	300	20D	15D
GYFTY53-98-120Xn	16.0±0.3	245.0	3000	1000	1000	300	20D	15D
GYFTY53-122-144Xn	18.5±0.3	335.0	3000	1000	1000	300	20D	15D
Storage/Working temperature (°C)					-40-+70			

Note: Xn is fiber optic model and D is the diameter of optical cable.

Packing and Reel Length

- *.Standard wooden drum with protection.
- *.Standard reel length:2/3 km/reel,other length is also available.