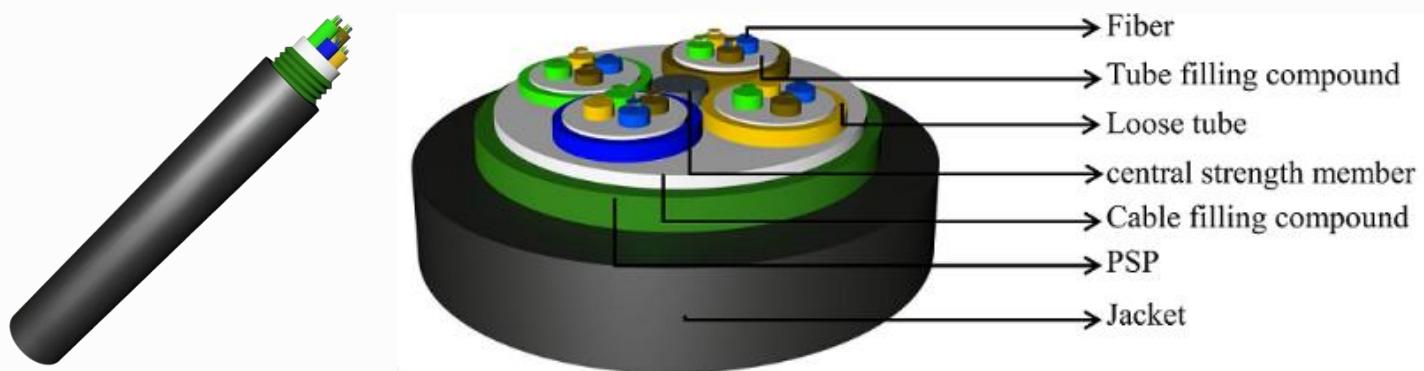


# Outdoor Optic Cable(GYTS)

MODEL : IK-FOC-GYTS-XX



## Description

The fibers, 250um, are positioned in a loose tube made of a high modulus plastic. The tubes are filled with a water-resistant filling compound. A steel wire, sometimes sheathed with polyethylene (PE) for cable with high fiber count, locates in the center of core as a metallic strength member. Tubes (and fillers) are stranded around the strength member into a compact and circular cable core. The PSP is longitudinally applied over the cable core, which is filled with the filling compound to protect it from water ingress. The cable is completed with a PE sheath.

## Applications

- Duct, Direct

## Characteristics

- Accurate process control ensuring good mechanical and temperature performances
- The material of loose tubes with good hydrolysis resistance and relatively high strength
- Cable filling compound ensuring longitudinal water resistance
- Special water-blocking compound filled in loose tubes

# Outdoor Optic Cable(GYTS)

MODEL : IK-FOC-GYTS-XX



## Technical Parameters

Cable Type	Cable Diameter (mm)	Cable Weight (kg/km)	Tensile Strength Long/Short term	Crush Resistance Long/Short term	Bending Radius Dynamic/Static (mm)	Storage Temperature (°c)
			(N)	(N)	(mm)	(°c)
GYTS-12C	9.0±0.2	95	600/1500	300/1000	20D/10D	- 40°C ~+70°C
GYTS-24C	9.0±0.2	95	600/1500	300/1000	20D/10D	- 40°C ~+70°C
GYTS-48C	9.0±0.2	105	600/1500	300/1000	20D/10D	- 40°C ~+70°C
GYTS-72C	10.0±0.2	138	600/1500	300/1000	20D/10D	- 40°C ~+70°C
GYTS-96C	11.0±0.2	168	600/1500	300/1000	20D/10D	- 40°C ~+70°C
GYTS-144C	13.5±0.2	228	600/1500	300/1000	20D/10D	- 40°C ~+70°C

### Note:

Transport/storage temperature: -20°C ~ +60°C

Standard length: 3000m; other lengths are also available.

Fiber type: G652D, G654E, 50/125, 62.5/125 etc.

## Ordering information

MODEL: IK-FOC-GYTS-XX

- FOC: Fiber Optic Cable
- GYTS: Cable Type
- XX: 12C/24C/48C/72C/96C/144C