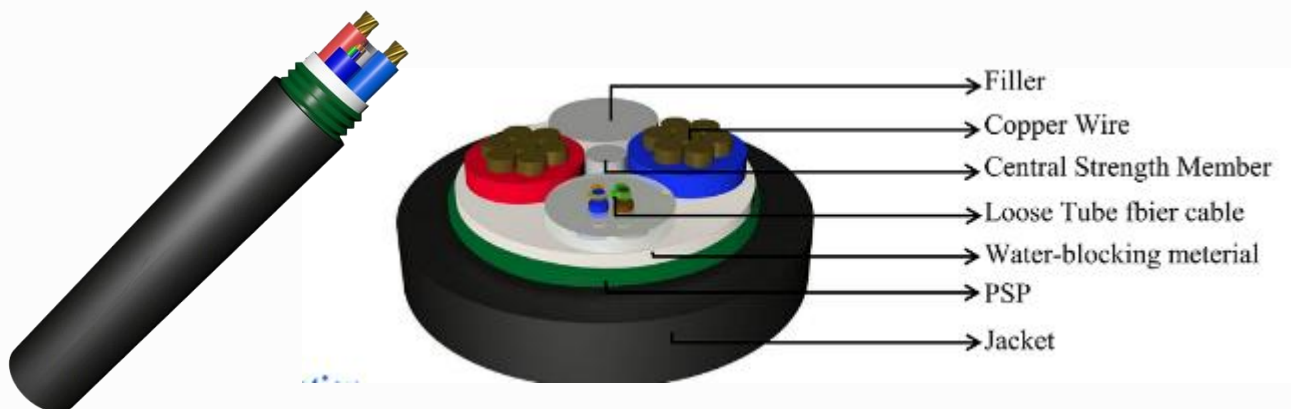


## Outdoor Fiber and Power Hybrid Cable(GDTS)

MODEL : IK-FOC-GDTS-2XC



### Description

Single-mode/multimode fibres are housed in loose tubes that are made of high-modulus plastic and filled with tube filling compound. In the center of cable is a metallic strength member. The tubes and copper wires (of required specifications) are stranded around the central strength member to form a cable core. The core is filled with cable filling compound and armored with corrugated steel tape. Then, a PE sheath is extruded.

### Applications

- Used for security monitoring, high-definition video, park all-optical network  
Used in the construction of telecommunication networks, communication base stations and mobile bas

# Outdoor Fiber and Power Hybrid Cable(GDTS)

MODEL : IK-FOC-GDTS-2XC

## Characteristics

- Accurate process control ensuring good mechanical and temperature performances
- Optical and electrical hybrid design, solving the problem of power supply and signal transmission
- Improving manageability of power and reducing coordination and maintenance of power supply
- Reducing procurement costs and saving construction costs

## Technical Parameters

Cable Type	Cable Diameter	Cable Weight	Tensile Strength Long/Short term	Crush Resistance Long/Short term	Bending Radius Dynamic/Static	Storage Temperature
	(mm)	(kg/km)	(N)	(N)	(mm)	(°C)
GDTS-2XC (2*0.75 mm <sup>2</sup> )	9.0	110	900/1500	300/1000	20D/10D	-40 °C~+70 °C
GDTS-2XC (2*1.0 mm <sup>2</sup> )	9.0	130	900/1500	300/1000	20D/10D	-40 °C~+70 °C
GDTS-2XC (2*1.5 mm <sup>2</sup> )	9.5	155	900/1500	300/1000	20D/10D	-40 °C~+70 °C
GDTS-2XC (2*2.5 mm <sup>2</sup> )	11.0	190	900/1500	300/1000	20D/10D	-40 °C~+70 °C

Note:

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

Standard length: 2000m; other lengths are also available.

Copper wire type: 0.75mm<sup>2</sup>, 1.0mm<sup>2</sup>, 1.5mm<sup>2</sup>, 2.5mm<sup>2</sup>, 4mm<sup>2</sup>

## Ordering information

MODEL: IK-FOC-GDTS-2XC

- FOC: Fiber Optic Cable
- GDTS-2XC: Cable Type