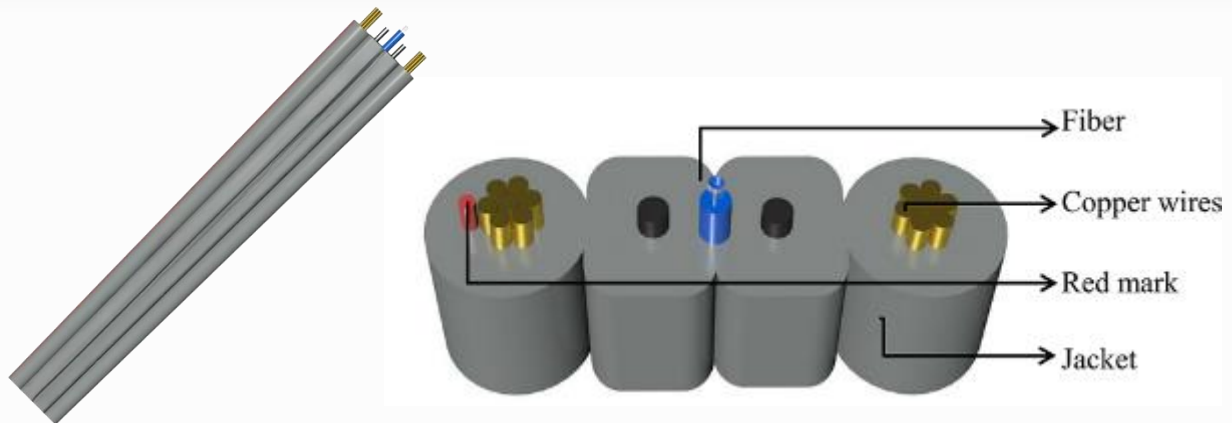


# GDXH Fiber and Power Hybrid Cable

MODEL : IK-FOC-GDXH-1C



## Description

GDXH Type Fiber and Power Hybrid Cable is a butterfly cable formed by extrusion of single-mode optical fiber, steel wire, low smoke and halogen-free polyolefin material, and a copper core power cable to form an internal optoelectronic system. The copper conductor side is marked with a positive electrode, and the outer sheath is extruded using non polar flame retardant plastic.

## Applications

- Provide power transmission and signal transmission for distribution stations in the communication room
- Applied to FTTR, indoor wireless AP, small peak and nest base stations, etc.
- 4G/5G base stations, WiFi devices, security equipment, traffic monitoring equipment, etc.

## Characteristics

- Optical and electrical hybrid design
- Small outer diameter, light weight, and small footprint
- Reducing procurement costs and saving construction costs

# GDXH Fiber and Power Hybrid Cable

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## 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)
GDXH-2c <sup>2</sup> (2*0.5mm <sup>2</sup> )	2.0 X 6.3	25	100/200	500/1000	20D/10D	- 20°C ~ +60°C
GDXH-2c <sup>2</sup> (2*0.75mm <sup>2</sup> )	2.2 X 6.6	30	100/200	500/1000	20D/10D	- 20°C ~ +60°C
GDXH-2c <sup>2</sup> (2*1.0mm <sup>2</sup> )	2.5 X 6.9	35	100/200	500/1000	20D/10D	- 20°C ~ +60°C

### Note:

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

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

Copper wire type: 0.5mm<sup>2</sup>, 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-GDXH-1C

- FOC: Fiber Optic Cable
- GDXH-1C: Cable Type