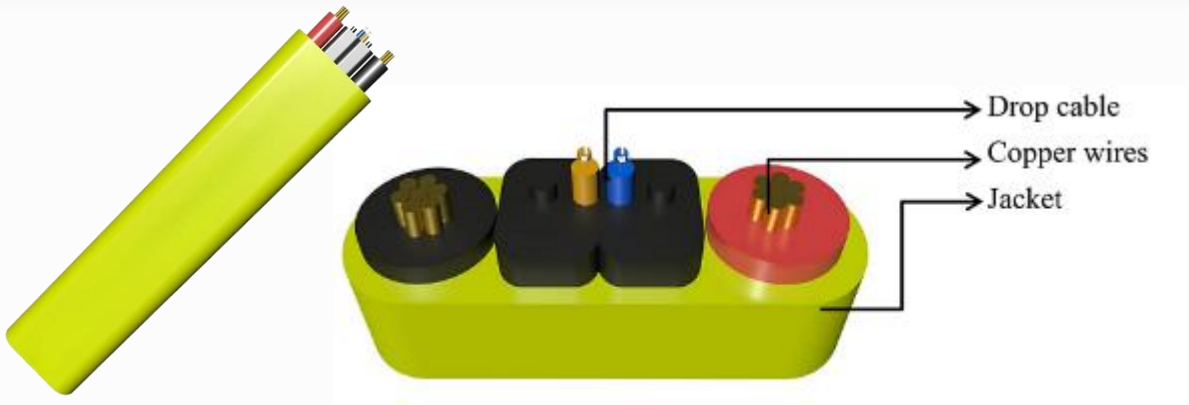
Flat Fiber and Power Hybrid Cable

MODEL : IK-FOC-GDBHH-2C



Description

Indoor Flat Fiber and Power Hybrid Cable uses access network butterfly optical cables as optical communication subunits, national standard RV flexible wires as copper conductors, insulation materials as filling and reinforcement units, co1nmunication subunits and copper conductors form a flat shape, which is easier to construct and lay out. The outermost layer of PVC or LSZH sheath is extruded.

Applications

- Applied to FTTR, indoor wireless AP, small peak and nest base stations, etc.
- 40/50 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

IK COM CANADA Inc.
5, Village Centre Place, Mississauga,
ON, Canada L4z 1V9.
Tel: +1 437 453 4844
E-mail: info@ikcom.ca

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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)
GDBHH-2c ($2*0.5mm^2$)	2X3.0X8.2	45	400/800	300/1000	20D/10D	- 20°c ~ +60°c
GDBHH-2c ($2*0.75mm^2$)	2X3.2X8.4	50	400/800	300/1000	20D/10D	- 20°c ~ +60°c
GDBHH-2c ($2*1.0mm^2$)	2X3.SX8.6	60	400/800	300/1000	20D/10D	- 20°c ~ +60°c
GDBHH-2c ($2*1.5mm^2$)	2X4.0x9.0	73	400/800	300/1000	20D/10D	- 20°c ~ +60°c
GDBHH-2c ($2*2.5mm^2$)	2X4.SX9.5	90	400/800	300/1000	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: $0.5mm^2$, $0.75mm^2$, $1.0mm^2$, $1.5mm^2$, $2.5mm^2$, $4mm^2$

Ordering information

MODEL: IK-FOC-GDBHH-2C

- FOC: Fiber Optic Cable
- GDBHH-2C: Cable Type