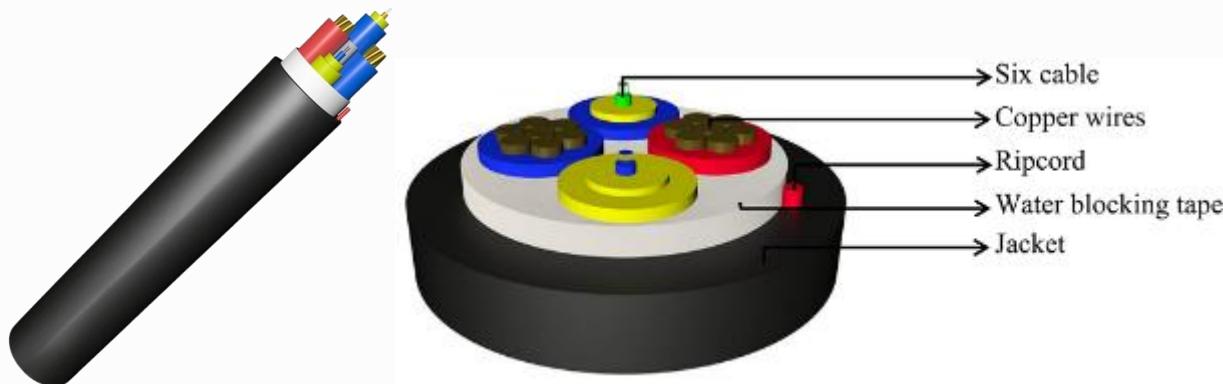


Indoor Break Fiber and Power Hybrid Cable

MODEL : IK-FOC-GDBVV-2C



Description

Tight buffered fibres are surrounded with a layer of aramid yarns as the strength member. A LSZH inner sheath is extruded on the tight buffered fibre to form an optical sub-unit. Then optical sub-units and copper wires are stranded around a non-metallic central strength member to form a cable core. The core is armored with laminated aluminum tape. Finally, a LSZH outer sheath is extruded. Other sheath materials are available on request.

Applications

- Used for security monitoring, park all-optical network
- Used in other occasions where communication and electricity are required at the same time
- applicable to the construction of indoor distributed base stations

Indoor Break Fiber and Power Hybrid Cable

MODEL : IK-FOC-GDBVV-2C

Characteristics

- Good mechanical and temperature performances
- Excellent crush resistance and flexibility
- Good crush resistance and flexibility
- All-dry hybrid structure

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)
GDBVV-2C (2*0.75 mm ²)	8.5	95	400/800	300/1000	20D/10D	-20 °c~+60 °c
GDBVV-2C (2*1.0 mm ²)	8.5	95	400/800	300/1000	20D/10D	-20 °c~+60 °c
GDBVV-2C (2*1.5 mm ²)	9.5	110	400/800	300/1000	20D/10D	-20 °c~+60 °c
GDBVV-2C (2*2.5 mm ²)	11.0	135	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: 0.75mm², 1.0mm², 1.5mm², 2.5mm², 4mm²

Ordering information

MODEL: IK-FOC-GDBVV-2C

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