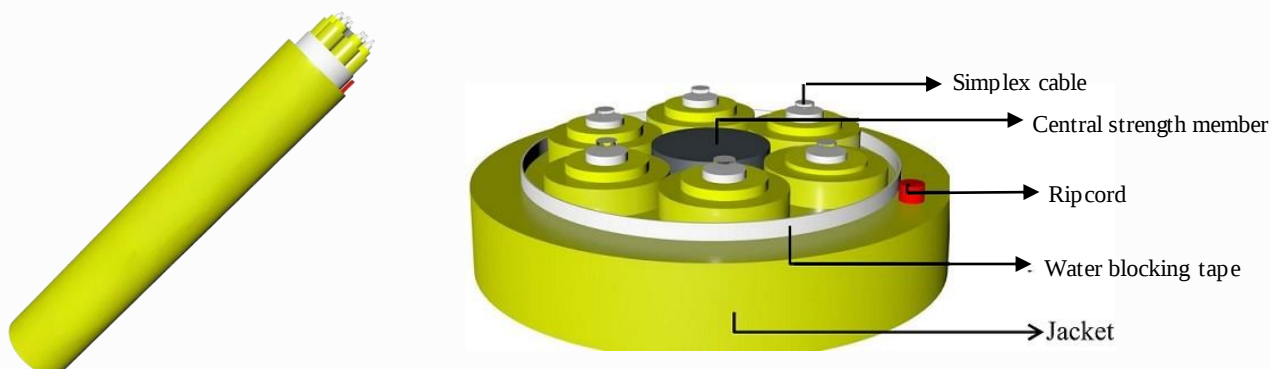


# Multi-core Branch Optic Cable

MODEL : IK-FOC-GJBFJV-XX



## Description

The multi-core branch cable I uses several simplex optical cables (made of 900µm tight buffered fibre and aramid yarns) as optical sub-units. Sub-units are stranded around a non-metallic central strength member to form a cable core. Then a PVC sheath is extruded on the core. Other sheath materials are available on request.

## Applications

- Connection between communication equipment
- Indoor cabling

## Characteristics

- High tensile strength due to stranded structure and non-metallic central strength member
- Anti-corrosion, water blocking, flame-retardant and environment-friendly
- All-dielectric design, applicable to lightning-prone areas

# Multi-core Branch Optic Cable

MODEL : IK-FOC-GJBFJV-XX



## 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)                |
| GJBFJV-04C | 7.0±0.2        | 50           | 200/600                          | 300/1000                         | 20D/10D                       | - 20°C ~ +60°C      |
| GJBFJV-06C | 8.2±0.2        | 65           | 200/600                          | 300/1000                         | 20D/10D                       | - 20°C ~ +60°C      |
| GJBFJV-08C | 9.5±0.2        | 90           | 200/600                          | 300/1000                         | 20D/10D                       | - 20°C ~ +60°C      |
| GJBFJV-12C | 12.5±0.2       | 135          | 200/600                          | 300/1000                         | 20D/10D                       | - 20°C ~ +60°C      |
| GJBFJV-24C | 15.0±0.2       | 175          | 200/600                          | 300/1000                         | 20D/10D                       | - 20°C ~ +60°C      |

### Note:

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

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

Fiber type: G652D, G657A1, G657A2, 50/125, 62.5/125, OM3, OM4, OMS

## Ordering information

MODEL: IK-FOC-GJBFJV-XX

- FOC: Fiber Optic Cable
- GJBFJV: Cable Type
- XX: 04C/06C/08C/12C/24C