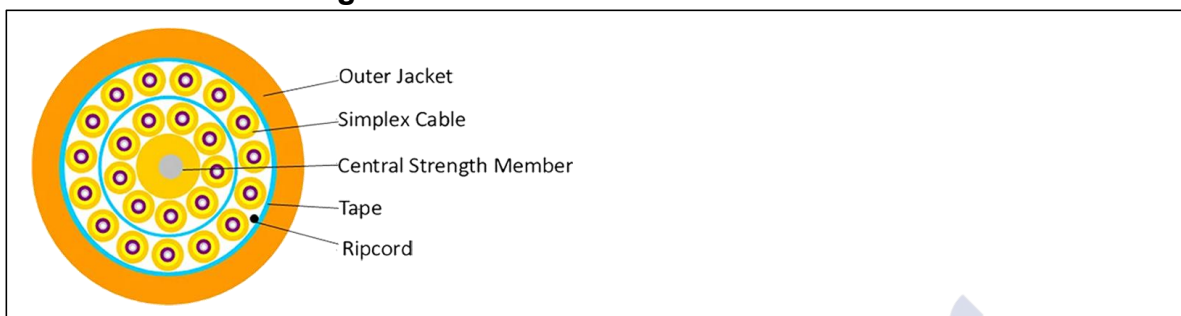


GJBFJV Multi-Fiber Breakout Indoor Optical Fiber Cable

Product Structure Diagram



Product Description

Multi-Purpose Break-out Cable use simplex cable ($\Phi 900\mu\text{m}$ tight buffer fiber, and aramid yarn as strength member units) as submit, a fiber reinforced plastic(FRP) locates in the center of core as a non- metallic strength member. The subunits are stranded around the cable core, and the cable completed with PVC or LSZH material jacket.

Product features

- Non-metallic strength member structure ensures the cable endure larger tensile strength ,
- The outer jacket material has many advantages such as anti-corrosion,anti-water, anti-ultraviolet radiation, flame-retardant and harmless to environment etc.
- Aramid yarns as strength member make cable have excellent tensile strength.

Application

Indoor any purpose cable distribution.

Backbone distribution cable in a building.

Technical Specifications

Product Parameters

Project	Technical indicators						
Fiber Count(F)	4	6	8	12	24	36	48
Cable Diameter(mm)	7.5	8.5	10.0	12.5	15.5	17.5	20.0
Cable weight(Kg/km)	45	50	91	145	178	200	247
Fiber Type	SM9/125 MM50/125 MM62.5/125 OM3 OM4						
Tensile Strength(N)	Long/Short Term						
	200/400	250/600	300/800	400/1000	800/2200	1000/3000	1000/3000
Crush Resistance(N/100mm)	Long/Short Term:300/1000						
Bending Radius(mm)	Static/Dynamic:10D/20D						
Temperature($^{\circ}\text{C}$)	Storage /Operation:-20 $^{\circ}\text{C}$ ~+60 $^{\circ}\text{C}$						