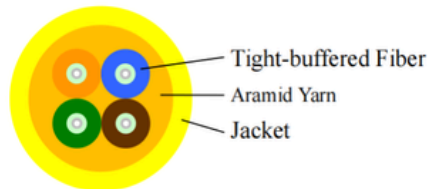
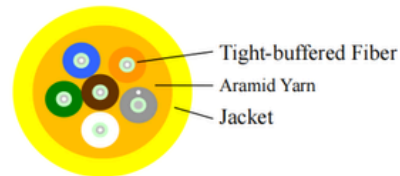


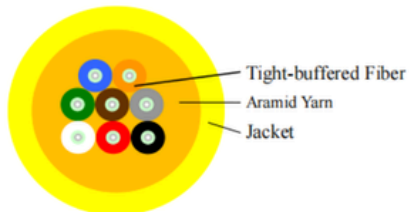
GJPFJH INDOOR TIGHT BUFFER FIBER DISTRIBUTION CABLE SM G652D 4/6/8/12 CORES KEVLAR STRENGTH MEMBER LSZH YELLOW



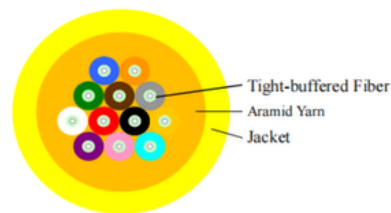
FC-32-00204-Y4



FC-32-00205-Y6



FC-32-00206-Y8



FC-32-00207-Y12

Product Overview

The FiberCore Indoor Distribution Cable GJPFJH is a single-mode fiber solution built with G.652D tight-buffered fibers, ideal for structured indoor networks requiring low attenuation and precise signal transmission. Reinforced with Kevlar strength members and a flame-retardant LSZH yellow jacket, this multi-core cable ensures reliable performance and flexibility in 4, 6, 8, or 12-core configurations.

Features

- G.652D bend-insensitive fiber for tight bends and indoor routing
- LSZH (Low Smoke Zero Halogen) jacket for fire safety and low toxicity
- Compact and lightweight design for easy indoor installation
- Easy to strip and terminate for fast setup
- Stable and reliable signal transmission
- Compatible with standard FTTH connectors and termination boxes

Applications

- Indoor Backbone and Horizontal Cabling – Ensures reliable fiber distribution across multiple floors within buildings.
- Data Centers – Used for patching, cross-connections, and inter-rack cabling.
- Telecommunication Rooms – Connects optical distribution frames (ODFs) to network equipment.
- Campus Networks – Supports LAN, WAN, and FTTH/FTTB/FTTO deployments in indoor environments.
- Device Connections – Enables direct termination to switches, routers, servers, and optical devices.
- High-Density Installations – Suitable for offices, hospitals, schools, and enterprise facilities requiring multi-core fiber distribution.



Want to know more about FiberCore?

For more information visit www.fibercore-plus.com or contact sales@fibercore-plus.com

V1.0 - 09012025

GJPFJH INDOOR TIGHT BUFFER FIBER DISTRIBUTION CABLE SM G652D 4/6/8/12 CORES KEVLAR STRENGTH MEMBER LSZH YELLOW

Technical Specifications

No.	Items	Unit	Specification	
			G652D	
1	Mode field diameter	1310nm	μm	8.8±0.4
		1550nm	μm	9.8±0.5
2	Cladding Diameter	μm	124.8±0.7	
3	Cladding Non-Circularity	%	≤0.7	
4	Core-Cladding Concentricity Error	μm	≤0.5	
5	Coating Diameter	μm	245±5	
6	Coating Non-Circularity	%	≤6.0	
7	Cladding-Coating Concentricity Error	μm	≤12.0	
8	Cable Cutoff Wavelength	nm	λ _{cc} ≤1260	
9	Attenuation (max.)	1310nm	dB/km	≤0.4
		1550nm	dB/km	≤0.3

Cable Parameters

Items		Specifications			
Fiber Count		4	6	8	12
Tight-Buffered Fiber	Diameter	900μm±50μm			
	Material	PVC			
	Color	 Blue, Orange, Green, Brown,	 Blue, Orange, Green, Brown, Gray, White	 Blue, Orange, Green, Brown, Gray, White, Red, Black	 Blue, Orange, Green, Brown, Gray, White, Red, Black, Yellow, Purple, Pink, Aqua
Strength Member		Kevlar			
Jacket	Diameter	5.0±0.3mm	5.0±0.3mm	6.5±0.3mm	6.5±0.3mm
	Material	LSZH			
	Color	Yellow			



Want to know more about FiberCore?

For more information visit www.fibercore-plus.com or contact sales@fibercore-plus.com

V1.0 - 09012025

GJPFJH INDOOR TIGHT BUFFER FIBER DISTRIBUTION CABLE SM G652D 4/6/8/12 CORES KEVLAR STRENGTH MEMBER LSZH YELLOW

Mechanical and Environmental Characteristics

Items	Unite	Specifications
Tension (Long Term)	N	200
Tension (Short Term)	N	300
Crush (Long Term)	N/10cm	200
Crush (Short Term)	N/10cm	600
Min. Bend Radius (Dynamic)	mm	20D
Min. Bend Radius (Static)	mm	10D
Operating Temperature	°C	-20~+60

Ordering Information

Description	Part No.
GJPFJH Indoor Tight Buffer Fiber Distribution Cable SM G652D Aramid Yarn LSZH 4 CORE	FC-32-00204-Y4
GJPFJH Indoor Tight Buffer Fiber Distribution Cable SM G652D Aramid Yarn LSZH 6 CORE	FC-32-00205-Y6
GJPFJH Indoor Tight Buffer Fiber Distribution Cable SM G652D Aramid Yarn LSZH 8 CORE	FC-32-00206-Y8
GJPFJH Indoor Tight Buffer Fiber Distribution Cable SM G652D Aramid Yarn LSZH 12 CORE	FC-32-00207-Y12



Want to know more about FiberCore?

For more information visit www.fibercore-plus.com or contact sales@fibercore-plus.com

V1.0 - 09012025