

# 01 Fiber Optic Indoor Cable

## 常规室内光缆

### 900um紧套光缆

900um tight buffered fiber cable

#### 技术特点 Characteristics:

- 柔软，弯曲半径小，易剥纤
- 良好的阻燃特性
- 高低温稳定特性
- It's soft with small bending ratio, and easily to be stripped
- Flame-retardant
- It's available under high and low temperatures

#### 应用范围 Applications:

- 室内光缆成缆，半成品订制
- 通信布线中跳线尾纤制作
- 裸纤保护
- Components for indoor fiber cables
- Patch cords and pigtails
- Protection for bare fibers

#### 适用温度范围 Temperatures:

- PVC:A: -20 C~+70 C B: -20 C~+90 C
- Hytrel: -40 C~+120 C
- LSZH: -20 C~+70 C
- Nylon: -40 C~+120 C

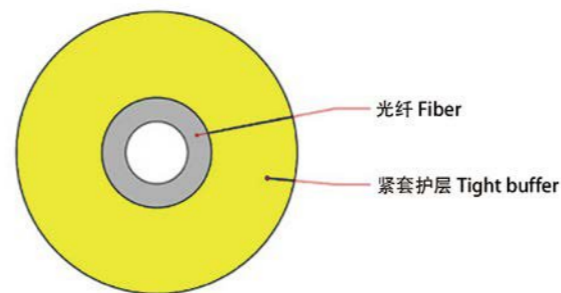
#### 技术参数 Specifications

芯数 Fiber count	外径(mm) Outer diameter	最小弯曲半径(mm) Min. bending radius		拉伸力(N) Tension	
		动态 Static	静态 Dynamic	短期 Long term	长期 Short term
1	0.9	20D	10D	6.0	3.0

#### 外皮颜色备注 Color of the Jacket

黄色 Yellow	橙色 Orange	水蓝色 Aqua	紫色 Purple	白色 White	黑色 Black	蓝色 Blue
SM单模 SM	MM千兆多模OM1,OM2 MM(OM1/OM2)	MM万兆多模OM3 OM3	MM万兆多模OM4 OM4	订制色 Customized	订制色 Customized	订制色 Customized

如有其他颜色需求可订制,欢迎咨询! Other colors are also available to be customized.



### GJFJV单芯室内光缆

GJFJV Simplex indoor cable

#### 技术特点 Characteristics:

- 柔软，弯曲半径小，易剥纤
- 高强度芳纶加强，保证拉伸力
- 良好的阻燃特性
- 高低温稳定特性
- It's soft with small bending ratio, and easily to be stripped
- High strength aramid yarn offers high tensile strength
- Flame-retardant
- It's available under high and low temperatures

#### 应用范围 Applications:

- 室内管道线槽布线
- 通信布线中跳线尾纤制作
- 室内环境设备连接
- Indoor pipe wiring systems
- Patch cords and pigtails
- Connecting for indoor equipments

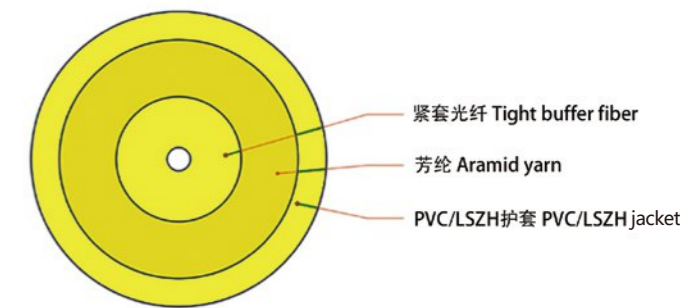
#### 技术参数 Specifications

芯数 Fiber count	外径(mm) Outer diameter	光缆重量(g/M) Weight	拉伸力(N) Tension		最小弯曲半径(mm) Min. bending radius		压扁力(N/100mm <sup>2</sup> ) Crush Resistance
			短期 Long term	长期 Short term	动态 Static	静态 Dynamic	
1	1.6	3.0	80	40	20D	10D	500
1	1.8	3.5	80	40	20D	10D	500
1	2.0	4.0	100	60	20D	10D	500
1	2.4	6.0	100	60	20D	10D	500
1	3.0	8.0	150	80	20D	10D	500

#### 外皮颜色备注 Color of the Jacket

黄色 Yellow	橙色 Orange	水蓝色 Aqua	紫色 Purple	白色 White	黑色 Black	蓝色 Blue
SM单模 SM	MM千兆多模OM1,OM2 MM(OM1/OM2)	MM万兆多模OM3 OM3	MM万兆多模OM4 OM4	订制色 Customized	订制色 Customized	订制色 Customized

如有其他颜色需求可订制,欢迎咨询! Other colors are also available to be customized.



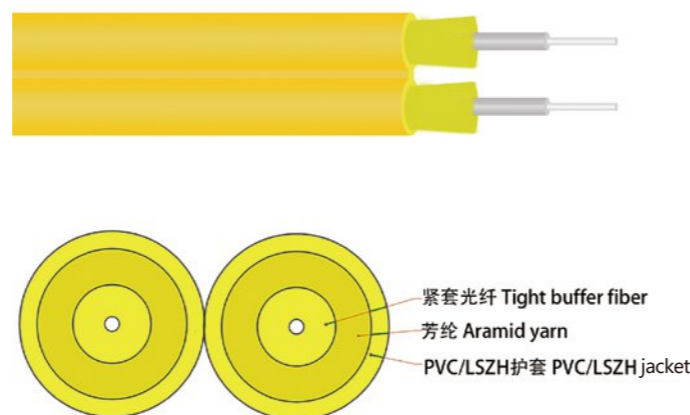
#### 适用温度范围 Temperatures:

- PVC:A: -20 C~+70 C B: -20 C~+90 C
- Hytrel: -40 C~+120 C
- LSZH: -20 C~+70 C
- Nylon: -40 C~+120 C

## GJFJV 8字双芯室内光缆 GJFJV- Indoor Duplex Zip cord Cable

### 技术特点 Characteristics:

- 柔软，弯曲半径小,易剥纤
- 高强度芳纶加强，保证拉伸力
- 良好的阻燃特性
- 高低温稳定特性
- It's soft with small bending ratio, and easily to be stripped
- High strength aramid yarn offers high tensile strength
- Flame- retardant
- It's available under high and low temperatures



### 应用范围 Applications:

- 室内管道线槽布线
- 通信布线中跳线尾纤制作
- 室内环境设备连接
- Indoor pipe wiring systems
- Patch cords and pigtails
- Connecting for indoor equipments

### 适用温度范围 Temperatures:

- PVC:A: -20 C~+70 C B: -20 C~+90 C
- Hytrel: -40 C~+120 C
- LSZH: -20 C~+70 C
- Nylon: -40 C~+120 C

### 技术参数 Specifications

芯数 Fiber count	光缆外径(mm) Outer diameter	光缆重量(g/M) Weight	拉伸力(N) Tension				最小弯曲半径(mm) Min. bending radius				压扁力(N/100mm <sup>2</sup> ) Crush Resistance
			短期 Short term	长期 Long term	短期 Short term	长期 Long term	动态 Dynamic	静态 Static	动态 Dynamic	静态 Static	
2	1.6*3.3	6.0	160	80	20H	10H				1000	
2	1.8*3.7	7.0	160	80	20H	10H				1000	
2	2.0*4.1	8.0	200	100	20H	10H				1000	
2	2.4*5.0	11.0	240	120	20H	10H				1000	
2	2.8*5.7	14.0	300	160	20H	10H				1000	

### 外皮颜色备注 Color of the Jacket

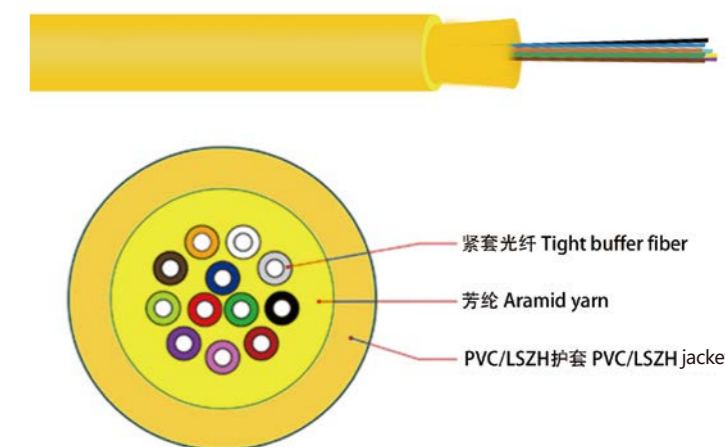
黄色 Yellow	橙色 Orange	水蓝色 Aqua	紫色 Purple	白色 White	黑色 Black	蓝色 Blue
SM单模 SM	MM千兆多模OM1,OM2 MM(OM1/ OM2)	MM万兆多模OM3 OM3	MM万兆多模OM4 OM4	订制色 Customized	订制色 Customized	订制色 Customized

如有其他颜色需求可订制,欢迎咨询! Other colors are also available to be customized.

## GJFJV 多芯室内束状光缆 GJFJV- Indoor Multi-Cores Cable

### 技术特点 Characteristics:

- 柔软，弯曲半径小,易剥纤
- 高强度芳纶加强，保证拉伸力
- 良好的阻燃特性
- 高低温稳定特性
- It's soft with small bending ratio, and easily to be stripped
- High strength aramid yarn offers high tensile strength
- Flame- retardant
- It's available under high and low temperatures



### 应用范围 Applications:

- 室内管道线槽布线
- 通信布线中跳线尾纤制作
- 室内环境设备连接
- Indoor pipe wiring systems
- Patch cords and pigtails
- Connecting for indoor equipments

### 适用温度范围 Temperatures:

- PVC:A: -20 C~+70 C B: -20 C~+90 C
- Hytrel: -40 C~+120 C
- LSZH: -20 C~+70 C
- Nylon: -40 C~+120 C

### 技术参数 Specifications

芯数 Fiber count	外径(mm) Outer diameter	光缆重量(g/M) Weight	拉伸力(N) Tension				最小弯曲半径(mm) Min. bending radius				压扁力(N/100mm <sup>2</sup> ) Crush Resistance
			短期 Short term	长期 Long term	短期 Short term	长期 Long term	动态 Dynamic	静态 Static	动态 Dynamic	静态 Static	
4	4.8±0.2	19	270	90	20D	10D				1000	
6	5.2±0.2	23	330	110	20D	10D				1000	
8	6.2±0.2	29	480	160	20D	10D				1000	
12	6.8±0.2	38	600	200	20D	10D				1000	
16	7.4±0.4	48	660	220	20D	10D				1000	
24	8.2±0.4	60	720	240	20D	10D				1000	

### 裸纤12色色卡 12Colors of Bare Fibers



### 外皮颜色备注 Color of the Jacket

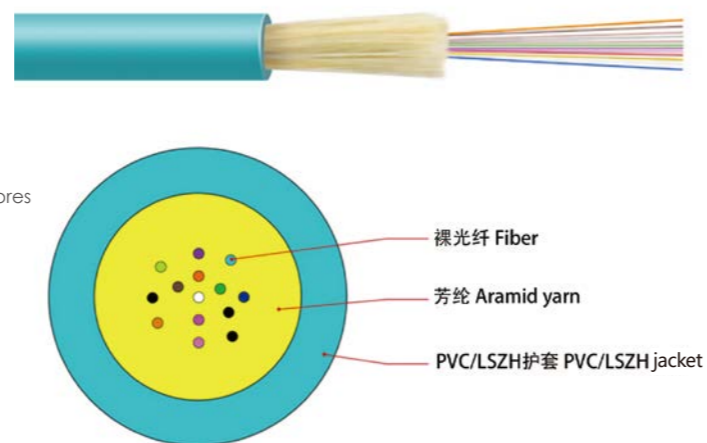
黄色 Yellow	橙色 Orange	水蓝色 Aqua	紫色 Purple	白色 White	黑色 Black	蓝色 Blue
SM单模 SM	MM千兆多模OM1,OM2 MM(OM1/ OM2)	MM万兆多模OM3 OM3	MM万兆多模OM4 OM4	订制色 订制色	订制色 订制色	订制色 订制色

如有其他颜色需求可订制,欢迎咨询! Other colors are also available to be customized.

## GJFV 多芯迷你室内束状光缆 GJFV- Indoor Multi-Cores Mini Round Cable

### 技术特点 Characteristics:

- 多芯集成束管, 使用维护方便
- 柔软, 弯曲半径小, 易剥纤
- 高强度芳纶加强, 保证拉伸力
- 良好的阻燃特性
- 高低温稳定特性
- It's easier to be operated and maintained, with one tube for multi-cores
- It's soft with small bending ratio, and easily to be stripped
- High strength aramid yarn offers high tensile strength
- Flame- retardant
- It's available under high and low temperatures



### 应用范围 Applications:

- 室内管道线槽布线
- MPO/MTP高密度布线
- 室内环境设备连接
- Indoor pipe wiring systems
- MPO/MTP high density wiring systems
- Connecting for indoor equipments

### 适用温度范围 Temperatures:

- PVC:A: -20 C~+70 C B: -20 C~+90 C
- Hytrel: -40 C~+120 C
- LSZH: -20 C~+70 C
- Nylon: -40 C~+120 C

### 技术参数 Specifications

芯数 Fiber count	外径(mm) Outer diameter	光缆重量(g/M) Weight	拉伸力(N) Tension				最小弯曲半径(mm) Min. bending radius				压扁力(N/100mm <sup>2</sup> ) Crush Resistance
			短期	Long term	长期	Short term	动态	Static	静态	Dynamic	
4	3.0±0.2	8.0	270	90	20D	10D					500
6	3.0±0.2	8.0	330	110	20D	10D					500
8	3.0±0.2	8.0	480	160	20D	10D					500
12	3.0±0.2	8.0	600	200	20D	10D					500
16	3.2±0.2	10.0	660	220	20D	10D					500
24	3.5±0.2	15.0	720	240	20D	10D					500

### 裸纤12色色卡 12Colors of Bare Fibers



### 外皮颜色备注 Color of the Jacket

黄色 Yellow	橙色 Orange	水蓝色 Aqua	紫色 Purple	白色 White	黑色 Black	蓝色 Blue
SM单模 SM	MM千兆多模OM1,OM2 MM(OM1/ OM2)	MM万兆多模OM3 OM3	MM万兆多模OM4 OM4	Customized 订制色	Customized 订制色	Customized 订制色

如有其他颜色需求可订制,欢迎咨询! Other colors are also available to be customized.

## GJFDBV 多芯迷你室内带状光缆 GJFDBV- Indoor Multi-Cores Mini Flat Cable

### 技术特点 Characteristics:

- 多芯集成, 按色号顺序排列
- 施工方便, 容易区分
- 高强度芳纶加强, 保证拉伸力
- 良好的阻燃特性
- 高低温稳定特性
- Multi-cores in one tube, and are lined with color numbers
- Lined fibers with different colors make it easy for installation
- High strength aramid yarn offers high tensile strength
- Flame- retardant
- It's available under high and low temperatures



### 应用范围 Applications:

- 室内管道线槽布线
- MPO/MTP高密度布线
- 室内环境设备连接
- Indoor pipe wiring systems
- MPO/MTP high density wiring systems
- Connecting for indoor equipments

### 适用温度范围 Temperatures:

- PVC:A: -20 C~+70 C B: -20 C~+90 C
- Hytrel: -40 C~+120 C
- LSZH: -20 C~+70 C
- Nylon: -40 C~+120 C

### 技术参数 Specifications

芯数 Fiber count	外径(mm) Outer diameter	光缆重量(g/M) Weight	拉伸力(N) Tension				最小弯曲半径(mm) Min. bending radius				压扁力(N/100mm <sup>2</sup> ) Crush Resistance
			短期	Long term	长期	Short term	动态	Static	静态	Dynamic	
4	3.5*2.5	12	200	80	35H	25H					500
6	3.8*2.5	13	200	200	35H	25H					500
8	4.5*2.5	15	200	200	35H	25H					500
12	5.0*2.5	17	200	200	35H	25H					500

### 裸纤12色色卡 12Colors of Bare Fibers



### 外皮颜色备注 Color of the Jacket

黄色 Yellow	橙色 Orange	水蓝色 Aqua	紫色 Purple	白色 White	黑色 Black	蓝色 Blue
SM单模 SM	MM千兆多模OM1,OM2 MM(OM1/ OM2)	MM万兆多模OM3 OM3	MM万兆多模OM4 OM4	Customized 订制色	Customized 订制色	Customized 订制色

如有其他颜色需求可订制,欢迎咨询! Other colors are also available to be customized.

## GJFJV 多芯室内分支光缆I型(单芯独立子缆)

GJFJV- Indoor Multi-Cores Mini Round Cable I

### 技术特点 Characteristics:

- 单根子缆含芳纶加强,强度高
- 子缆为独立单元, 维护方便, 易于施工
- 良好的阻燃特性
- 高低温稳定特性
- Aramid yarn in each simplex cable offers high tensile strength
- With independent simplex cables, it's easier to install and maintain
- Flame- retardant
- It's available under high and low temperatures

### 应用范围 Applications:

- 室内主干缆布线
- 楼宇, 建筑物的垂直布线, LAN网
- 远距离室内布线, 对拉伸力有一定要求的环境
- Indoor cabling
- Vertical cabling for buildings and Lan networks
- Wiring systems with long distances indoor

### 适用温度范围 Temperatures:

- PVC: A: -20 C ~ +70 C B: -20 C ~ +90 C
- Hytrel: -40 C ~ +120 C
- LSZH: -20 C ~ +70 C
- Nylon: -40 C ~ +120 C

### 技术参数 Specifications

芯数 Fiber count	外径(mm) Outer diameter	光缆重量(g/M) Weight	拉伸力(N) Tension		最小弯曲半径(mm) Min. bending radius				压扁力(N/100mm <sup>2</sup> ) Crush Resistance
			短期 Long term	长期 Short term	动态 Dynamic	静态 Static	静态 Dynamic		
4	7.5±0.5	51	660	200	20D	10D			1000
6	9.0±0.5	68	700	200	20D	10D			1000
8	10.5±0.5	88	800	250	20D	10D			1000
12	12.5±0.5	128	1200	400	20D	10D			1000
16	14.0±0.5	168	1200	400	20D	10D			1000
24	15.5±0.5	198	1200	400	20D	10D			1000
48	20.5±0.5	246	1800	600	20D	10D			1000

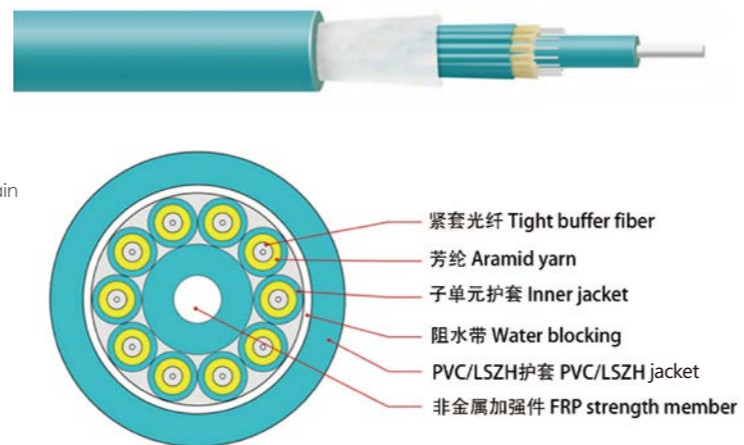
### 裸纤12色色卡 12Colors of Bare Fibers



### 外皮颜色备注 Color of the Jacket

黄色 Yellow	橙色 Orange	水蓝色 Aqua	紫色 Purple	白色 White	黑色 Black	蓝色 Blue
SM单模 SM	MM千兆多模OM1,OM2 MM(OM1/ OM2)	MM万兆多模OM3 OM3	MM万兆多模OM4 OM4	Customized 订制色	Customized 订制色	Customized 订制色

如有其他颜色需求可订制,欢迎咨询! Other colors are also available to be customized.



## GJFJV 多芯室内分支光缆II型(多芯束管子缆)

GJFJV- Indoor Multi-Cores Fan-out Cable(with Multi-cores Cables) II

### 技术特点 Characteristics:

- 多芯集成束管, 使用维护方便
- 高强度芳纶加强, 保证拉伸力
- 良好的阻燃特性
- 高低温稳定特性
- It's easier to be installed and maintained, with one tube for multi-cores
- High strength aramid yarn offers high tensile strength
- Flame- retardant
- It's available under high and low temperatures

### 应用范围 Applications:

- 室内管道线槽布线, ODF配线箱集成布线
- 通信布线中跳线尾纤制作
- 室内环境设备连接
- Indoor pipe and ODF wiring systems
- Patch cords and pigtails
- Connecting for indoor equipments

### 适用温度范围 Temperatures:

- PVC:A: -20 C ~ +70 C B: -20 C ~ +90 C
- Hytrel: -40 C ~ +120 C
- LSZH: -20 C ~ +70 C
- Nylon: -40 C ~ +120 C

### 技术参数 Specifications

芯数 Fiber count	外径(mm) Outer diameter	束管子缆数 QTY of sub-units	子缆芯数 Fiber count of sub-units	光缆重量(g/M) Weight	拉伸力(N) Tension		允许弯曲半径(mm) Bending radius		压扁力(N/100mm <sup>2</sup> ) Crush resistance
					短期 Long term	长期 Short term	动态 Dynamic	静态 Static	
24	13.8±0.5	4	6	130	1300	400	20D	10D	1000
48	18.0±0.5	4	12	210	1300	400	20D	10D	1000
72	21.0±0.8	6	12	300	1300	400	20D	10D	1000
96	25.5±0.8	8	12	450	1300	400	20D	10D	1000
144	28.2±0.8	12	12	650	1300	400	20D	10D	1000

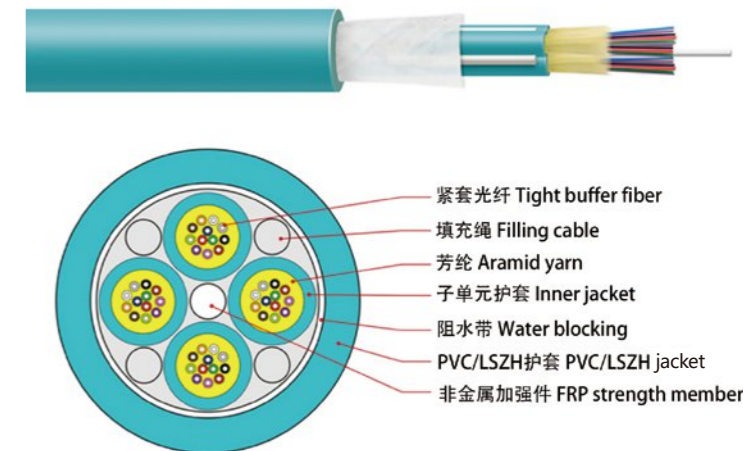
### 裸纤12色色卡 12Colors of Bare Fibers



### 外皮颜色备注 Color of the Jacket

黄色 Yellow	橙色 Orange	水蓝色 Aqua	紫色 Purple	白色 White	黑色 Black	蓝色 Blue
SM单模 SM	MM千兆多模OM1,OM2 MM(OM1/ OM2)	MM万兆多模OM3 OM3	MM万兆多模OM4 OM4	Customized 订制色	Customized 订制色	Customized 订制色

如有其他颜色需求可订制,欢迎咨询! Other colors are also available to be customized.



## GJFJV 多芯室内分支光缆III型(多芯迷你束管子缆)

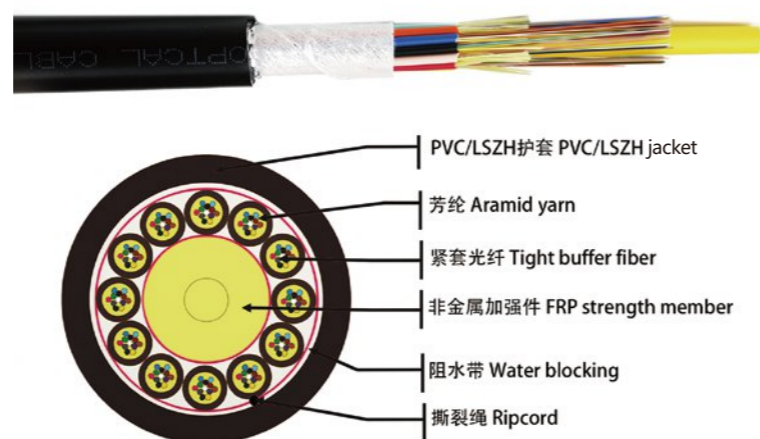
GJFJV- Indoor Multi-Cores Fan-out Cable(with Mini multi-colre Cables) III

### 技术特点 Characteristics:

- 多芯集成束管,使用维护方便
- 柔软, 弯曲半径小,易剥纤
- 高强度芳纶加强,保证拉伸力
- 良好的阻燃特性
- 高低温稳定特性
- It's easier to be operated and maintained, with one tube for multi-cores
- It's soft with small bending ratio, and easily to be stripped
- High strength aramid yarn offers high tensile strength
- Flame- retardant
- It's available under high and low temperatures

### 应用范围 Applications:

- 室内管道线槽布线
- MPO/MTP高密度布线
- 室内环境设备连接
- Indoor pipe wiring systems
- MPO/MTP high density wiring systems
- Connecting for indoor equipments



### 适用温度范围 Temperatures:

- PVC:A: -20 C~+70 C B: -20 C~+90 C
- Hytel: -40 C~+120 C
- LSZH: -20 C~+70 C
- Nylon: -40 C~+120 C

### 技术参数 Specifications

芯数 Fiber count	外径(mm) Outer diameter	光缆重量(g/M) Weight	拉伸力(N) Tension				最小弯曲半径(mm) Min. bending radius				压扁力(N/100mm <sup>2</sup> ) Crush Resistance
			短期 Short term	长期 Long term	短期 Short term	长期 Long term	动态 Dynamic	静态 Static	动态 Dynamic	静态 Static	
12	3.0±0.2	7.8	150	80	20D	10D	1000				
24	4.2*7.6	31	300	160	20D	10D	1000				
48	9.0±0.5	79	600	200	20D	10D	1000				
72	11.2±0.5	126	1000	300	20D	10D	1000				
96	13.5±0.5	178	1000	300	20D	10D	1000				
144	13.5±0.5	285	1000	300	20D	10D	1000				
288	21.8±0.8	350	1000	300	20D	10D	1000				

### 裸纤12色色卡 12Colors of Bare Fibers



### 外皮颜色备注 Color of the Jacket

黄色 Yellow	橙色 Orange	水蓝色 Aqua	紫色 Purple	白色 White	黑色 Black	蓝色 Blue
SM单模 SM	MM千兆多模OM1,OM2 MM(OM1/ OM2)	MM万兆多模OM3 OM3	MM万兆多模OM4 OM4	Customized 订制色	Customized 订制色	Customized 订制色

如有其他颜色需求可订制,欢迎咨询! Other colors are also available to be customized.



# 02 Fiber Optic Outdoor Cables

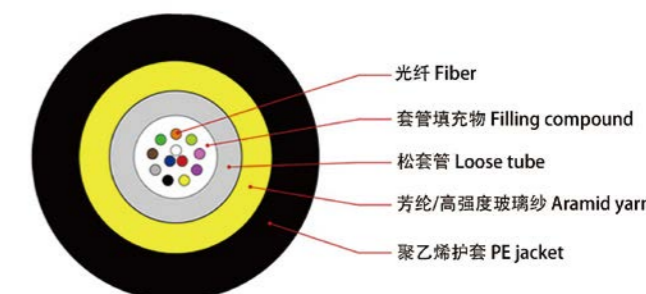
## 常规室外光缆

## GET室内外两用布线光缆

GET Indoor& Outdoor Cable

### 技术特点 Characteristics:

- 缆径小, 重量轻, 较长的交货长度;
- 管内填充特种油膏, 保护光纤;
- 高强度芳纶加强,保证拉伸力, 具有很好的机械性能;
- PE外皮具有很好的防紫外线辐射性能, 可以添加UV防晒材料, 抗晒性能更优异;
- 材料具有高低温稳定特性, 耐高低温循环温差变化, 使用寿命更长, 不易老化。
- Small diameter and light weight
- Special gel in the tube offers critical protection for the fibers
- High strength aramid yarn makes high tensile strength and mechanical performance
- PE jacket itself prevents UV, and UV material can be added to perform much better
- It's available under high and low temperatures and anti-aging



### 应用范围 Applications:

- 室外架空, 管道敷设
- 传输设备, 数据处理设备连接
- 室内竖井, 楼宇, 管道, 地埋布线
- Aerial/ conduit
- Connecting communication equipments
- Indoor shaft, buildings, pipe, buried

### 订货信息 Ordering Information:

- 1、芯数2-12芯 Fiber count: 2-12cores
- 2、具体纤芯型号 Fiber type

示例 GET 12芯 SM/G652D

For example: GET 12cores SM/ G652D

### 产品标准 Standard:

- GET符合YD/T 769-2010标准
- YD/T 769-2010

### 技术参数 Specifications

芯数 Fiber count	外径(mm) Outer diameter	光缆重量(g/M) Weight	允许拉力(N) Tension				允许拉力(N) Tension				弯曲半径(mm) Bending radius			
			短期 Short term	长期 Long term	短期 Short term	长期 Long term	短期 Short term	长期 Long term	短期 Short term	长期 Long term	静态 Static	动态 Dynamic	静态 Static	动态 Dynamic
2-12	6.5	60	400	1000	300	1000	10D	15D						
2-12	9.5	90	600	1500	300	1500	10D	15D						

### 裸纤12色色卡 12Colors of Bare Fibers

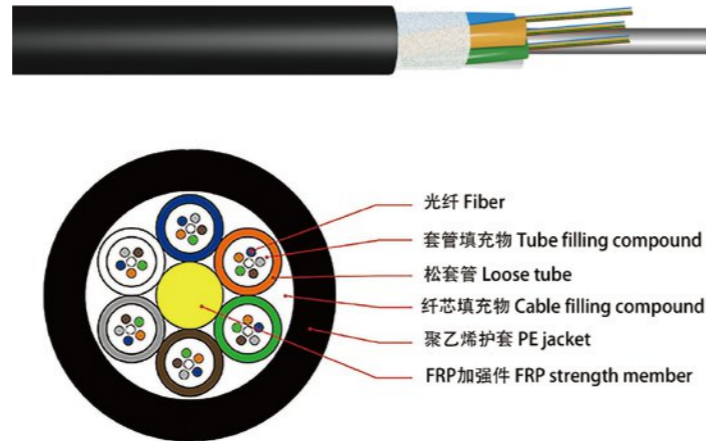




## 层绞式非金属加强芯非铠装光缆 (GYFTY) Stranded Non-metallic& Non-armored Cable(GYFTY)

### 技术特点 Characteristics:

- 非金属阻水层+玻璃纱芳纶加强, 提供足够拉力;
- 管内填充特种油膏, 保护光纤;
- 单根非金属FRP中心加强芯;
- PE外皮具有很好的防紫外线辐射性能, 可以添加UV防晒材料, 抗晒性能更优异;
- 材料具有高低温稳定特性, 耐高低温循环温差变化, 使用寿命更长, 不易老化;
- Non-metallic water blocking+ glass yarn provides high tensile strength.
- Special gel in the tube offers critical protection for the fibers.
- With FRP central strength member.
- PE jacket itself prevents UV, and UV material can be added to perform much better.
- It's available under high and low temperatures and anti-aging.



### 应用范围 Applications:

- 室外架空, 管道敷设
- 传输设备, 数据处理设备连接
- 数据中心大芯数布线
- Aerial/ conduit.
- Connecting communication equipments.
- Multi-cores wiring systems in data centers.

### 订货信息 Ordering Information:

- 1、芯数12-144芯 Fiber count: 12~144cores
- 2、具体纤芯型号 Fiber type

示例 GYFTY 96芯 SM/G652D  
For example: GYFTY 96cores SM/ G652D

### 产品标准 Standard:

- GYFTY符合YD/T 901-2009标准
- YD/T 901-2009

### 技术参数 Specifications

芯数 Fiber count	外径(mm) Outer diameter	光缆重量(g/M) Weight	套管数 QTY of tube	允许拉力(N) Max. Tension		允许最大压力(N) Max. Crush resistance		弯曲半径(mm) Bending radius	
				长期 Long term	短期 Short term	长期 Long term	短期 Short term	静态 Dynamic	动态 static
2-36	10.2	90	6	600	1500	300	1000	15D	30D
38-72	11.0	110	6	600	1500	300	1000	15D	30D
74-96	12.0	135	8	600	1500	300	1000	15D	30D
98-120	14.0	170	10	600	1500	300	1000	15D	30D
122-144	16.0	200	12	600	1500	300	1000	15D	30D

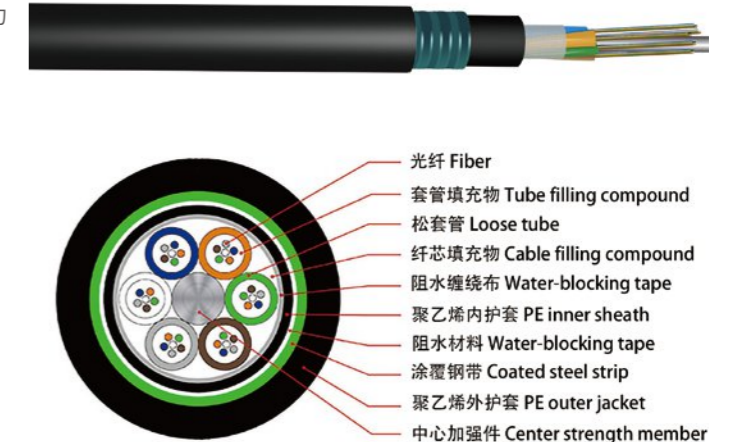
### 裸纤12色色卡 12Colors of Bare Fibers



## 层绞式双套铠装光缆 (GYTY53) Stranded Armored Cable(GYTY53)

### 技术特点 Characteristics:

- 扎纹钢带+涂塑铝带双层铠装护套, 提供强力的拉伸力和压扁力
- 管内填充特种油膏, 保护光纤
- 单根金属钢丝中心加强芯
- PE外皮具有很好的防紫外线辐射性能, 可以添加UV防晒材料, 抗晒性能更优异
- 材料具有高低温稳定特性, 耐高低温循环温差变化, 使用寿命更长, 不易老化
- Double armored jackets of steel+ aluminum offer high tension and crush resistance
- Special gel in the tube offers critical protection for the fibers
- With steel central strength member
- PE jacket itself prevents UV, and UV material can be added to perform much better
- It's available under high and low temperatures and anti-aging



### 应用范围 Applications:

- 室外架空, 管道敷设
- 传输设备, 数据处理设备连接
- 数据中心大芯数布线
- Conduit/ buried
- Connecting communication equipments
- Multi-cores wiring systems in data centers

### 订货信息 Ordering Information:

- 1、芯数12-144芯 Fiber count: 12~144cores
- 2、具体纤芯型号 Fiber type

示例 GYTY53 144芯 SM/G652D  
For example: GYTY53 144cores SM/ G652D

### 产品标准 Standard:

- GYTY53符合YD/T 901-2009和IEC 60794-1标准
- YD/T 901-2009& IEC 60794-1

### 技术参数 Specifications

芯数 Fiber count	外径(mm) Outer diameter	光缆重量(g/M) Weight	套管数 QTY of tube	允许拉力(N) Max. Tension		允许最大压力(N) Max. Crush resistance		弯曲半径(mm) Bending radius	
				长期 Long term	短期 Short term	长期 Long term	短期 Short term	静态 Dynamic	动态 static
2-60	12.5	160	6	1000	3000	1000	3000	15D	30D
62-72	13.5	200	6	1000	3000	1000	3000	15D	30D
74-96	15.0	240	8	1000	3000	1000	3000	15D	30D
98-120	16.0	280	10	1000	3000	1000	3000	15D	30D
122-144	18.0	300	12	1000	3000	1000	3000	15D	30D

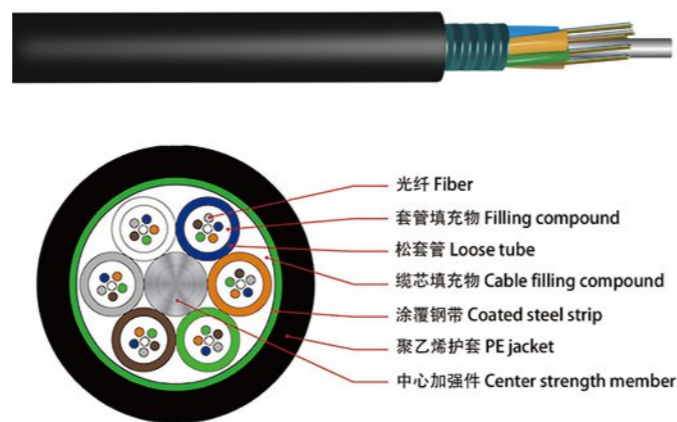
### 裸纤12色色卡 12Colors of Bare Fibers



## 层绞式钢带纵包S护套铠装光缆 (GYTS) Stranded Steel Tape Cable(GYTS)

### 技术特点 Characteristics:

- 扎纹钢带铠装护套，提供强力的拉伸力和压扁力
- 管内填充特种油膏，保护光纤
- 单根金属钢丝中心加强芯
- PE外皮具有很好的防紫外线辐射性能，可以添加UV防晒材料，抗晒性能更优异
- 材料具有高低温稳定特性，耐高低温循环温差变化，使用寿命更长，不易老化
- Steel jacket offers high tension and crush resistance
- Special gel in the tube offers critical protection for the fibers
- With steel central strength member
- PE jacket itself prevents UV, and UV material can be added to perform much better
- It's available under high and low temperatures and anti-aging



### 应用范围 Applications:

- 室外管道，地埋敷设
- 传输设备，数据处理设备连接
- 数据中心大芯数布线
- Conduit/ buried
- Connecting communication equipments
- Multi-cores wiring systems in data centers

### 订货信息 Ordering Information:

- 1、芯数12-144芯 Fiber count: 12-144cores
- 2、具体纤芯型号 Fiber type

示例 GYTS 144芯 SM/G652D  
For example: GYTS 144cores SM/ G652D

### 产品标准 Standard:

- GYTS符合YD/T 901-2009和IEC 60794-1标准
- YD/T 901-2009& IEC 60794-1

### 技术参数 Specifications

芯数 Fiber count	外径(mm) Outer diameter	光缆重量(g/M) Weight	套管数 QTY of tube	允许拉力(N) Max. Tension		允许最大压力(N) Max. Crush resistance		弯曲半径(mm) Bending radius	
				长期 Long term	短期 Short term	长期 Long term	短期 Short term	静态 Dynamic	动态 static
2-60	9.5	100	6	600	1500	300	1000	15D	30D
62-72	10.5	110	6	600	1500	300	1000	15D	30D
74-96	12.5	155	8	600	1500	300	1000	15D	30D
98-120	14.5	165	10	600	1500	300	1000	15D	30D
122-144	16.5	230	12	600	1500	300	1000	15D	30D

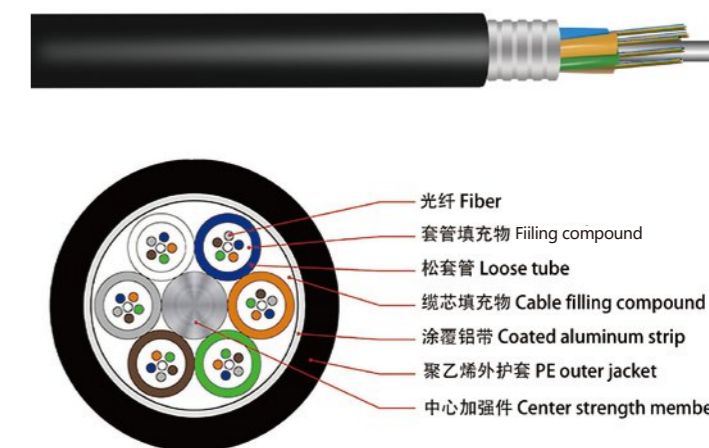
### 裸纤12色色卡 12Colors of Bare Fibers



## 层绞式铝带纵包S护套铠装光缆 (GYTA) Stranded Aluminum Tape Cable(GYTA)

### 技术特点 Characteristics:

- 扎纹铝带铠装护套，提供强力的拉伸力和压扁力
- 管内填充特种油膏，保护光纤
- 单根金属钢丝中心加强芯
- PE外皮具有很好的防紫外线辐射性能，可以添加UV防晒材料，抗晒性能更优异
- 材料具有高低温稳定特性，耐高低温循环温差变化，使用寿命更长，不易老化
- Aluminum jacket offers high tension and crush resistance
- Special gel in the tube offers critical protection for the fibers
- With steel central strength member
- PE jacket itself prevents UV, and UV material can be added to perform much better
- It's available under high and low temperatures and anti-aging



### 应用范围 Applications:

- 室外架空，管道敷设
- 传输设备，数据处理设备连接
- 数据中心大芯数布线
- Conduit/ buried
- Connecting communication equipments
- Multi-cores wiring systems in data centers

### 订货信息 Ordering Information:

- 1、芯数12-144芯 Fiber count: 12-144cores
- 2、具体纤芯型号 Fiber type

示例 GYTA 144芯 SM/G652D  
For example: GYTA 144cores SM/ G652D

### 产品标准 Standard:

- GYTA符合YD/T 901-2009和IEC 60794-1标准
- YD/T 901-2009& IEC 60794-1

### 技术参数 Specifications

芯数 Fiber count	外径(mm) Outer diameter	光缆重量(g/M) Weight	套管数 QTY of tube	允许拉力(N) Max. Tension		允许最大压力(N) Max. Crush resistance		弯曲半径(mm) Bending radius	
				长期 Long term	短期 Short term	长期 Long term	短期 Short term	静态 Dynamic	动态 static
2-60	9.5	95	6	600	1500	300	1000	15D	30D
62-72	10.5	100	6	600	1500	300	1000	15D	30D
74-96	12.5	140	8	600	1500	300	1000	15D	30D
98-120	14.5	150	10	600	1500	300	1000	15D	30D
122-144	16.5	210	12	600	1500	300	1000	15D	30D

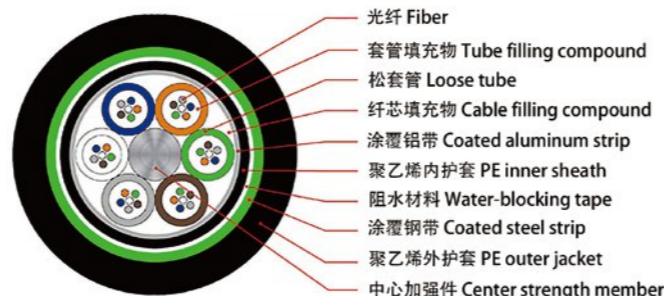
### 裸纤12色色卡 12Colors of Bare Fibers



## 层绞式钢带纵包双护套铠装光缆 (GYTS/A-53) Stranded Double Jackets Armored Cable(GYTS/A-53A)

### 技术特点 Characteristics:

- 扎纹钢带+涂塑铝带双层铠装护套, 提供强力的拉伸力和抗压能力
- 管内填充特种油膏, 保护光纤
- 单根金属钢丝中心加强芯
- PE外皮具有很好的防紫外线辐射性能, 可以添加UV防晒材料, 抗晒性能更优异
- 材料具有高低温稳定特性, 耐高低温循环温差变化, 使用寿命更长, 不易老化
- Double armored jackets of steel+ aluminum offer high tension and crush resistance
- Special gel in the tube offers critical protection for the fibers
- With steel central strength member
- PE jacket itself prevents UV, and UV material can be added to perform much better
- It's available under high and low temperatures and anti-aging



### 应用范围 Applications:

- 室外管道, 地埋敷设
- 传输设备, 数据处理设备连接
- 数据中心大芯数布线
- Conduit/ buried
- Connecting communication equipments
- Multi-cores wiring systems in data centers

### 订货信息 Ordering Information:

- 1、芯数12-144芯 Fiber count: 12~144cores
- 2、具体纤芯型号 Fiber type

示例 GYTS/A 53 144芯 SM/G652D  
For example: GYTS/A 53 144cores SM/ G652D

### 产品标准 Standard:

- GYTS/A53符合YD/T 901-2009和IEC 60794-1标准
- YD/T 901-2009& IEC 60794-1

### 技术参数 Specifications

芯数 Fiber count	外径(mm) Outer diameter	光缆重量(g/M) Weight	套管数 QTY of tube	允许拉力(N) Max. Tension		允许最大压力(N) Max. Crush resistance		弯曲半径(mm) Bending radius	
				长期 Long term	短期 Short term	长期 Long term	短期 Short term	静态 Dynamic	动态 static
2-60	12.5	160	6	1000	3000	1000	3000	15D	30D
62-72	13.5	200	6	1000	3000	1000	3000	15D	30D
74-96	15.0	240	8	1000	3000	1000	3000	15D	30D
98-120	16.0	280	10	1000	3000	1000	3000	15D	30D
122-144	18.0	300	12	1000	3000	1000	3000	15D	30D

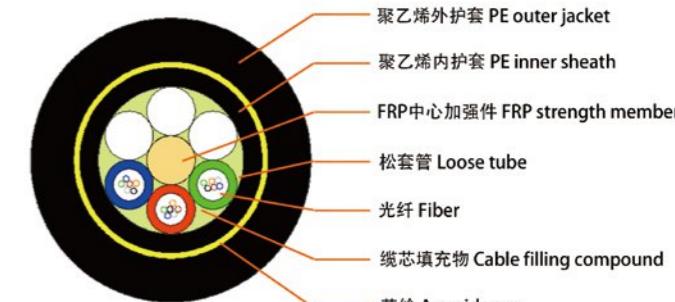
### 裸纤12色色卡 12Colors of Bare Fibers



## 全介质自承式光缆 (ADSS) All Dielectric Self-supporting Aerial Cable(ADSS)

### 技术特点 Characteristics:

- 全介质非金属加强材料
- 管内填充特种油膏, 保护光纤
- FRP中心加强芯,进口杜邦芳纶填充
- 耐电痕 (AT) 外护套, 耐电痕性能优越
- 材料具有高低温稳定特性, 耐高低温循环温差变化, 使用寿命更长, 不易老化。
- 重量轻、缆径小, 减少了冰凌、风力影响和对塔架、支撑物的负荷。
- All dielectric non-material strength member
- Special gel in the tube offers critical protection for the fibers
- FRP central strength member& filling compound of aramid yarn from Dupont
- Excellent AT performance
- It's available under high and low temperatures and anti-aging.
- Its light weight& small diameter reduce loading on towers from ice and wind



### 应用范围 Applications:

- 室外架空, 远距离架线
- 适用高压电缆环境下的光纤布线
- 环境恶劣的室外架空
- Aerial/ long distance wiring systems
- Wiring systems in high voltage
- Aerial installation in harsh environments

### 订货信息 Ordering Information:

- 1、芯数12-144芯 Fiber count: 12~144cores
- 2、具体纤芯型号 Fiber type
- 3、跨距 Span

示例 ADSS 144芯 SM/G652D 250/370M跨距  
For example: ADSS 144cores SM/ G652D with span of 250/370m

### 产品标准 Standard:

- ADSS符合IEEE P 1222 技术, 同时符合 IEC 60794-1标准
- IEEE P 1222& IEC 60794-1

### 技术参数 Specifications

外径(mm) Outer diameter	PE重量 (KG/KM) PE weight	AT重量 (KG/KM) AT weight	允许最大工作张力KN Max. working tension	断裂强度KN Break strength	热膨胀系数 Heat expansion coefficient	弹性模量NK/mm <sup>2</sup> Modulus of elasticity
12.5	125	136	4	10	1.8	7.6
13.0	132	142	6	15	1.5	8.3
13.6	145	156	10	24	1.2	10.8
14.5	164	177	15	36	0.9	13.6
15.5	190	204	26	60	0.1	19.1
16.3	211	226	34	85	0.1	20.1
17.2	236	253	45	108	-0.5	25.1

### 裸纤12色色卡 12Colors of Bare Fibers

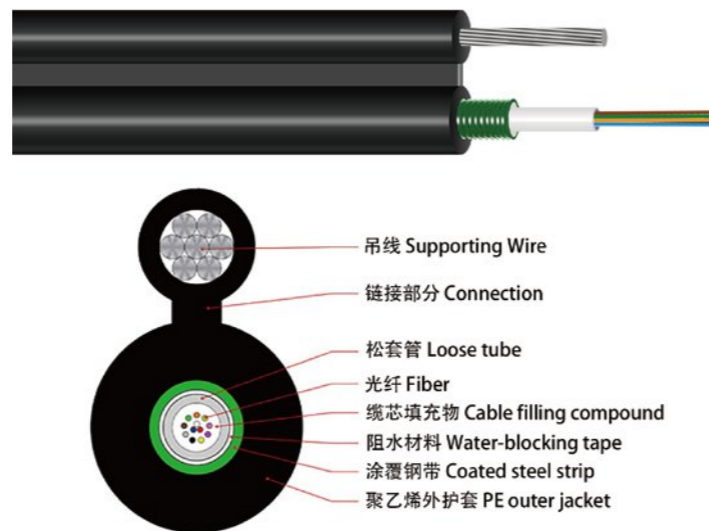


## 中心束管8字型光缆 (GYXTC8S)

Figure 8 Central Loose Tube Cable(GYXTC8S)

### 技术特点 Characteristics:

- 独立钢绞吊线，缆截面呈8字形，自承式结构，保证光缆具有足够的拉力。
- 管内填充特种油膏，保护光纤
- 体积小，重量轻，容易敷设
- PE外皮具有很好的防紫外线辐射性能，可以添加UV防晒材料，抗晒性能更优异
- 材料具有高低温稳定特性，耐高低温循环温差变化，使用寿命更长，不易老化。
- Independent stranded steel wire structure of figure 8 self-supporting, provides high tension for the cable
- Special gel in the tube offers critical protection for the fibers
- Small diameter and light weight make it easy to be installed
- PE jacket itself prevents UV, and UV material can be added to perform much better
- It's available under high and low temperatures and anti-aging



### 应用范围 Applications:

- 室外架空
- FTTX光纤入户，局间架线
- 竖井，楼宇布线
- Aerial
- FTTH
- Wiring systems in shafts and buildings

### 订货信息 Ordering Information:

- 1、芯数2-12芯 Fiber count: 2-12cores
- 2、具体纤芯型号 Fiber type

示例GYXTC8S 8芯 SM/G652D  
For example: GYXTC8S 8cores SM/ G652D

### 产品标准 Standard:

- GYXTC8S符合YD/T1155-2011和IEC60794-1标准
- YD/T1155-2011 & IEC60794-1

### 技术参数 Specifications

芯数 Fiber count	吊线规格(mm) Suspension wire diameter	外径(mm) Outer diameter	光缆重量(g/M) Weight	允许拉力(N) Max. Tension		允许最大压力(N) Max. Crush resistance		弯曲半径(mm) Bending radius	
				长期 Long term	短期 Short term	长期 Long term	短期 Short term	静态 Dynamic	动态 Static
2-8	Φ1.0*7 钢绞线 steel stranded wire	5.5*10.0mm D*H	48	400	1000	300	1000	10H	20H

### 裸纤12色色卡 12Colors of Bare Fibers



## 层绞式8字型光缆 (GYTC8S)

Figure 8 Self-supporting cable(GYTC8S)

### 技术特点 Characteristics:

- 独立钢绞吊线，缆截面呈8字形，自承式结构，保证光缆具有足够的拉力。
- 管内填充特种油膏，保护光纤
- 体积小，重量轻，容易敷设
- PE外皮具有很好的防紫外线辐射性能，可以添加UV防晒材料，抗晒性能更优异
- 材料具有高低温稳定特性，耐高低温循环温差变化，使用寿命更长，不易老化。
- Independent stranded steel wire+ structure of figure 8 self-supporting, provides high tension for the cable
- Special gel in the tube offers critical protection for the fibers
- Small diameter and light weight make it easy to be installed
- PE jacket itself prevents UV, and UV material can be added to perform much better
- It's available under high and low temperatures and anti-aging



### 应用范围 Applications:

- 室外架空
- FTTX光纤入户，局间架线
- 竖井，楼宇布线
- Aerial
- FTTH
- Wiring systems in shafts and buildings

### 订货信息 Ordering Information:

- 1、芯数2-72芯 Fiber count: 2-72cores
- 2、具体纤芯型号 Fiber type

示例GYTC8S 72芯 SM/G652D  
For example: GYTC8S 72cores SM/ G652D

### 产品标准 Standard:

- GYTC8S符合YD/T1155-2011和IEC60794-1标准
- YD/T1155-2011 & IEC60794-1

### 技术参数 Specifications

芯数 Fiber count	吊线规格(mm) Suspension wire diameter	外径(mm) Outer diameter	光缆重量(g/M) Weight	允许拉力(N) Max. Tension		允许最大压力(N) Max. Crush resistance		弯曲半径(mm) Bending radius	
				长期 Long term	短期 Short term	长期 Long term	短期 Short term	静态 Dynamic	动态 Static
12-42	Φ1.0*7钢绞线	7.0*14.5mm D*H	180	1000	3000	300	1000	10H	20H
48-72	Φ1.0*7钢绞线	7.0*15.5mm D*H	215	1000	3000	300	1000	10H	20H

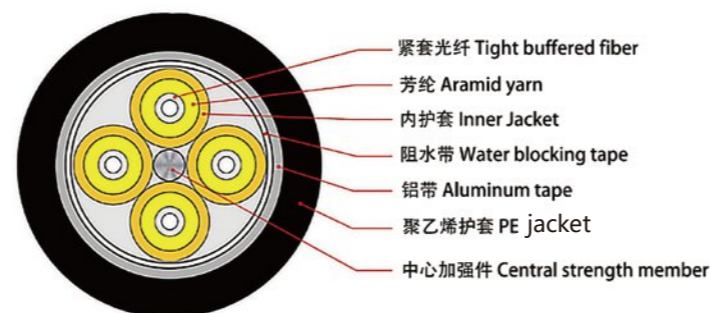
### 裸纤12色色卡 12Colors of Bare Fibers



## 防水尾缆 (GYJTA) Waterproof Cable(GYJTA)

### 技术特点 Characteristics:

- 有很好的机械性能和温度特性
- 良好的抗压性和柔软性
- 能抵御野外各种恶劣的环境,寿命长, 外套韧性好, 抗拉, 接地良
- 缆芯紧密绕包阻水带
- 纵包涂塑铝带防潮层
- 良好的阻水 材料防止光缆纵向渗水
- Good mechanical & temperature performance
- Good performance in crush and flexibility
- It performs well in harsh environments, with long life time and tough outer jacket
- Water blocking tape holds the simplex cables firmly
- The aluminum tape is moistureproof
- Water blocking tape prevents cable from water comes vertically



### 应用范围 Applications:

- 室外布线
- FTTH光纤入户, 局间架线
- 竖井, 楼宇布线
- Aerial
- FTTH
- Wiring systems in shafts and buildings

### 订货信息 Ordering Information:

- 1、芯数12-144芯 Fiber count: 12~144cores
- 2、具体纤芯型号 Fiber type

示例GYJTA 2芯 SM/G652D  
For example: GYJTA 2cores SM/ G652D

### 产品标准 Standard:

- GYJTA满足YD/T901-2009和 IEC60794-1标准
- YD/T901-2009 & IEC60794-1

### 技术参数 Specifications

芯数 Fiber count	子缆外径(mm) Outer diameter of sub-units	主缆外径(mm) Outer diameter	光缆重量(g/M) Weight	允许拉力(N) Max. Tension		允许最大压力(N) Max. Crush resistance		弯曲半径(mm) Bending radius	
				长期 Long term	短期 Short term	长期 Long term	短期 Short term	静态 Dynamic	动态 static
2-4	2.6	9.8	80	1000	2000	300	1000	15D	30D
6-8	2.4	11.8	100	1000	2000	300	1000	15D	30D
10-12	1.8	14.8	150	1000	2000	300	1000	15D	30D

### 裸纤12色色卡 12Colors of Bare Fibers

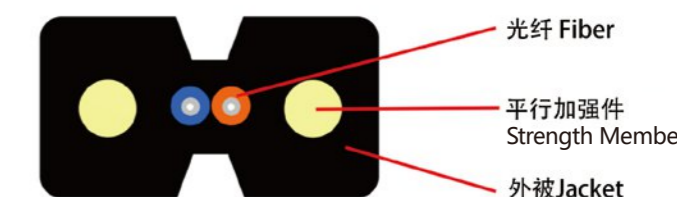


# 03 Fiber Optic FTTH Drop Cable FTTH皮线光缆

## GJXH/GJXFH 室内入户蝶形皮线光缆 GJXH/GJXFH Indoor drop cable

### 技术特点 Characteristics:

- 蝶形横截面设计, LSZH或者PVC外护套保护。
- 两根平行FPR或镀锌钢丝加强件, 保护光纤提供足够拉力和抗压性。
- 耐弯曲光纤, 提供更大的带宽, 增强网络传输特性。
- 光缆易剥离, 重量轻, 体积小, 独特的凹槽设计, 方便接续安装和维护。
- Bow tie type cross-section design, LSZH or PVC jacket protection.
- Two parallel FPR or galvanized steel wire reinforcement to protect the fiber and provide adequate tension and pressure.
- Rolex flex fiber, to provide greater bandwidth and enhance network transmission characteristics.
- Easily peeled off, light weight, small size, unique groove design, easy to follow the installation and maintenance.



### 应用范围 Applications:

- 室内局间布线;
- FTTH光纤入户, 用户终端;
- 竖井, 楼宇布线;
- Room indoor wiring
- FTTH optical home.User terminal
- Wiring systems in shafts and buildings

### 订货信息 Ordering Information:

- 1、芯数2-12芯 Fiber count: 2~12cores
- 2、具体纤芯型号 Fiber type in details

示例GJXFH 2cores SM/G657A1  
For example: GJXFH 2cores SM/ G657A1

### 产品标准 Standard:

- 符合ICEA-596, GR-409,YD/T1997-2009标准
- ICEA-596, GR-409,YD/T1997-2009

### 技术参数 Specifications

芯数 Fiber count	平行加强件规格(mm) Parallel reinforcement specification	光缆外径(mm) Outer diameter	光缆重量(g/M) Weight	允许拉力(N) Max. Tension		允许最大压力(N) Max. Crush resistance		弯曲半径(mm) Bending radius	
				长期 Long term	短期 Short term	长期 Long term	短期 Short term	静态 Dynamic	动态 static
1-4	Φ0.45mm	3.0*2.0mm	8	50	100	300	1000	15H	30H
6	Φ0.45mm	3.5*2.0mm	9	50	100	300	1000	15H	30H
8	Φ0.45mm	4.0*2.0mm	10	50	100	300	1000	15H	30H
12	Φ0.45mm	5.0*2.0mm	11	50	100	300	1000	15H	30H

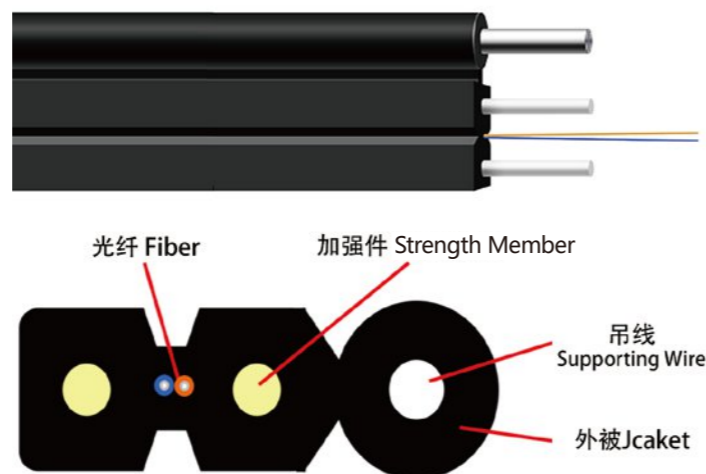
### 裸纤12色色卡 12Colors of Bare Fibers



## GJYXCH/GJYXFCH 室外自承式入户蝶形皮线光缆 GJYXCH/GJYXFCH Outdoor self-supporting drop cable

### 技术特点 Characteristics:

- 蝶形横截面设计, LSZH或者PVC外护套保护。
- 两根平行FPR或镀锌钢丝加强件, 保护光纤提供足够拉力和抗压力。
- 耐弯曲光纤, 提供更大的带宽, 增强网络传输特性。
- 光缆易剥离, 重量轻, 体积小, 独特的凹槽设计, 方便接续安装和维护。
- 单根钢丝附加吊线, 增强钢丝抗拉性能。
- Bow tie type cross-section design, LSZH or PVC jacket protection.
- Two parallel FPR or galvanized steel wire reinforcement to protect the fiber and provide adequate tension and pressure.
- Rolex flex fiber, to provide greater bandwidth and enhance network transmission characteristics.
- Easily peeled off, light weight, small size, unique groove design, easy to follow the installation and maintenance.
- Single wire with suspension wire to enhance the tensile properties of steel wire.



### 订货信息 Ordering Information:

- 1、芯数2-12芯 Fiber count: 2-12 cores
- 2、具体纤芯型号 Fiber type

示例GJYXFCH 4芯 SM/G657A2  
For example: GJYXFCH 4cores SM/G657A2

### 应用范围 Applications:

- 室外局间架空。
- FTTH光纤入户, 用户终端。
- 竖井, 楼宇布线。
- Room indoor wiring
- FTTH optical home, user terminal.
- Shaft, building wiring

### 产品标准 Standard:

- 符合ICEA-596, GR-409, YD/T1997-2009标准
- ICEA-596, GR-409, YD / T1997-2009

### 技术参数 Specifications

芯数 Fiber count	平行加强件规格(mm) Parallel reinforcement specification	光缆外径(mm) Outer diameter	光缆重量(g/M) Weight	允许拉力(N) Max. Tension		允许最大压力(N) Max. Crush resistance		弯曲半径(mm) Bending radius	
				长期 Long term	短期 Short term	长期 Long term	短期 Short term	静态 Dynamic	动态 static
1-4	Φ0.45mm	5.0*2.0mm	20	100	200	1000	2000	15H	30H
6	Φ0.45mm	5.5*2.0mm	21	100	200	1000	2000	15H	30H
8	Φ0.45mm	6.0*2.0mm	23	100	200	1000	2000	15H	30H
12	Φ0.45mm	7.0*2.0mm	25	100	200	1000	2000	15H	30H

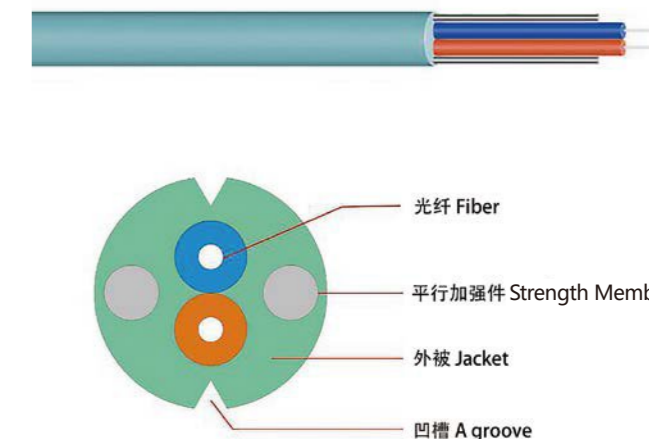
### 裸纤12色色卡 12Colors of Bare Fibers



## GJXH/GJXFH 室内管道入户圆形皮线光缆 GJXH/GJXFH Indoor duct round drop cable

### 技术特点 Characteristics:

- LSZH或者PVC外护套保护。
- 两根平行FPR或镀锌钢丝加强件, 保护光纤提供足够拉力和抗压力。
- 耐弯曲光纤, 提供更大的带宽, 增强网络传输特性。光缆易剥离, 重量轻, 体积小, 独特的凹槽设计, 方便接续安装和维护。
- 圆形截面设计, 方便走线槽, 管道。
- LSZH or PVC jacket protection.
- Two parallel FPR or galvanized steel wire reinforcement to protect the fiber and provide adequate tension and pressure.
- Rolex flex fiber, to provide greater bandwidth and enhance network transmission characteristics. Easily peeled off, light weight, small size, unique groove design, easy to follow the installation and maintenance.
- Round type design can be easy for the pipe installation.



### 应用范围 Applications:

- 室内局间布线。
- FTTH光纤入户, 用户终端。
- 管道布线。
- Room indoor wiring.
- FTTH optical home, user terminal.
- Shaft, building wiring.

### 产品标准 Standard:

- 符合ICEA-596, GR-409, YD/T1997-2009标准
- ICEA-596, GR-409, YD / T1997-2009

### 技术参数 Specifications

芯数 Fiber count	平行加强件规格(mm) Parallel reinforcement specification	光缆外径(mm) Outer diameter	光缆重量(g/M) Weight	允许拉力(N) Max. Tension		允许最大压力(N) Max. Crush resistance		弯曲半径(mm) Bending radius	
				长期 Long term	短期 Short term	长期 Long term	短期 Short term	静态 Dynamic	动态 static
2	Φ0.45mm	Φ3.0mm	16	500	1000	300	1000	10D	20D

### 外皮颜色备注 Color of the Jacket

黄色 Yellow	橙色 Orange	水蓝色 Aqua	紫色 Purple	白色 White	黑色 Black	蓝色 Blue
SM单模 SM	MM千兆多模OM1,OM2 MM(OM1/ OM2)	MM万兆多模OM3 OM3	MM万兆多模OM4 OM4	Customized 订制色	Customized 订制色	Customized 订制色

如有其他颜色需求可订制,欢迎咨询! Other colors are also available to be customized.

# 04 Fiber Optic Armored Cable

## 螺旋铠装光缆



### 单管单芯螺旋铠装光缆 (GJSFJV)

#### Simplex armored cable(GJSFJV)

#### 技术特点 Characteristics:

- LSZH或者PVC外护套保护
- 不锈钢螺旋铠装钢管，配合进口杜邦芳纶填充，保护光纤提供足够拉力和抗压力
- 可增加不锈钢编织网，进一步提升光缆拉力的同时，增强防鼠咬的性能。
- 圆形截面设计，方便走线槽，管道。
- 体积小巧，柔软耐弯曲，易剥离，易施工操作。
- LSZH or PVC jacket.
- It is the construction stainless steel tube with Dupont aramid yarn provide the cable enough tensile strength and pressure strength.
- Add stainless steel weave mesh can further enhance cable tension, and enhance the performance of rat bite prevention.
- Circular section design, convenient line grooves, pipes
- Small volume ,good bending radius ,easy to stripping , convenient for operation.



#### 应用范围 Applications:

- 室内外局间布线;
- FTTH光纤入户，用户终端;
- 管道，竖井，楼宇布线;
- Indoor and outdoor cabling system.
- FTTH and user termination .
- Duct, manhole and building wiring

#### 技术参数 Specifications:

芯数 Fiber count	平行加强件规格(mm) Parallel reinforcement specification	光缆外径(mm) Outer diameter	光缆重量(g/M) Weight	允许拉力(N) Max. Tension		允许最大压力(N) Max. Crush resistance		弯曲半径(mm) Bending radius	
				长期 Long term	短期 Short term	长期 Long term	短期 Short term	静态 Dynamic	动态 static
1	杜邦芳纶Kevlar	Φ2.0mm	12	150	300	300	1000	10D	20D
1	杜邦芳纶kevlar	Φ3.0mm	16	200	500	300	1000	10D	20D
1	杜邦芳纶+不锈钢编织网 kevlar+ stainless steel weave mesh	Φ3.2mm	18	350	800	500	1000	10D	20D

#### 外皮颜色备注 Color of the Jacket

黄色 Yellow	橙色 Orange	水蓝色 Aqua	紫色 Purple	白色 White	黑色 Black	蓝色 Blue
SM单模 SM	MM千兆多模OM1,OM2 MM(OM1/ OM2)	MM万兆多模OM3 OM3	MM万兆多模OM4 OM4	Customized 订制色	Customized 订制色	Customized 订制色

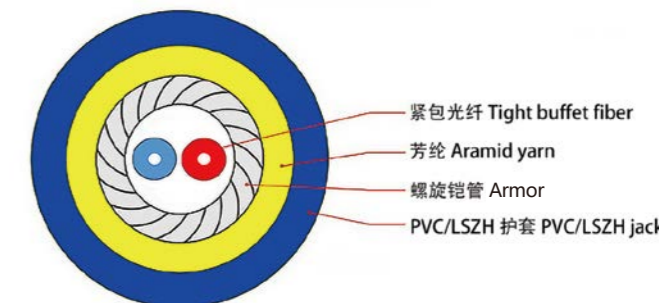
如有其他颜色需求可订制,欢迎咨询! Other colors are also available to be customized.

### —管双芯螺旋铠装光缆 (GJSFJV)

#### Duplex single Tube Armored cable(GJSFJV)

#### 技术特点 Characteristics:

- LSZH或者PVC外护套保护
- 不锈钢螺旋铠装钢管，配合进口杜邦芳纶填充，保护光纤提供足够拉力和抗压力
- 可增加不锈钢编织网，进一步提升光缆拉力的同时，增强防鼠咬的性能。
- 圆形截面设计，方便走线槽，管道。
- 体积小巧，柔软耐弯曲，易剥离，易施工操作。
- LSZH or PVC jacket
- It is the construction stainless steel tube with Dupont aramid yarn provide the cable enough tensile strength and pressure strength.
- Add stainless steel weave mesh can further enhance cable tension, and enhance the performance of rat bite prevention.
- Circular section design, convenient line grooves, pipes
- Small volume ,good bending radius ,easy to stripping , convenient for operation.



#### 应用范围 Applications:

- 室内外局间布线;
- FTTH光纤入户，用户终端;
- 管道，竖井，楼宇布线;
- Indoor and outdoor cabling system.
- FTTH and user termination .
- Duct, manhole and building wiring

#### 产品标准 Standard:

- 符合ICEA-596, GR-409,YD/T2488-2013标准
- ICEA-596 GR-409 YD / T2488-2013

#### 技术参数 Specifications

芯数 Fiber count	平行加强件规格(mm) Parallel reinforcement specification	光缆外径(mm) Outer diameter	光缆重量(g/M) Weight	允许拉力(N) Max. Tension		允许最大压力(N) Max. Crush resistance		弯曲半径(mm) Bending radius	
				长期 Long term	短期 Short term	长期 Long term	短期 Short term	静态 Dynamic	动态 static
2	杜邦芳纶Kevlar	Φ2.0mm	13	150	300	300	1000	10D	20D
2	杜邦芳纶kevlar	Φ3.0mm	17	200	500	300	1000	10D	20D
2	杜邦芳纶+不锈钢编织网 kevlar+ stainless steel weave mesh	Φ3.2mm	19	350	800	500	2000	10D	20D

#### 外皮颜色备注 Color of the Jacket

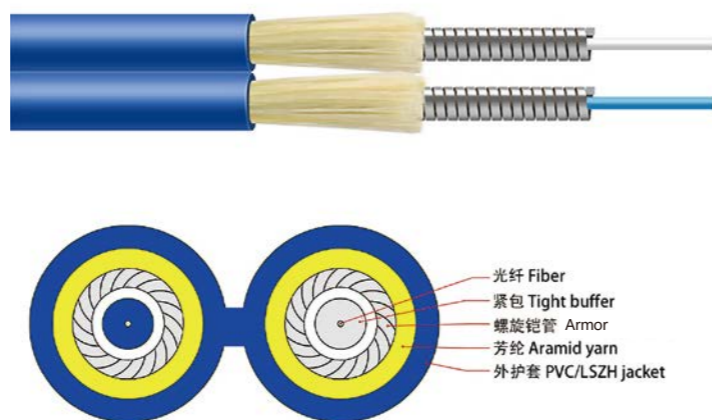
黄色 Yellow	橙色 Orange	水蓝色 Aqua	紫色 Purple	白色 White	黑色 Black	蓝色 Blue
SM单模 SM	MM千兆多模OM1,OM2 MM(OM1/ OM2)	MM万兆多模OM3 OM3	MM万兆多模OM4 OM4	Customized 订制色	Customized 订制色	Customized 订制色

如有其他颜色需求可订制,欢迎咨询! Other colors are also available to be customized.

## 双管双芯铠装光缆 (GJSFJBV) Duplex Double Tube Armored Cable(GJSFJBV)

### 技术特点 Characteristics:

- LSZH或者PVC外护套保护
- 不锈钢螺旋铠装钢管，配合进口杜邦芳纶填充，保护光纤提供足够拉力和抗压力。
- 可增加不锈钢编织网，进一步提升光缆拉力的同时，增强防鼠咬的性能。
- 圆形截面设计，方便走线槽，管道。
- 体积小巧，柔软耐弯曲，易剥离，易施工操作。
- LSZH or PVC jacket
- It is the construction stainless steel tube with Dupont aramid yarn provide the cable enough tensile strength and pressure strength.
- Add stainless steel weave mesh can further enhance cable tension, and enhance the performance of rat bite prevention.
- Circular section design, convenient line grooves, pipes
- Small volume ,good bending radius ,easy to stripping , convenient for operation.



### 应用范围 Applications:

- 室内外局间布线;
- FTTH光纤入户，用户终端;
- 管道，竖井，楼宇布线;
- Indoor and outdoor cabling system.
- FTTH and user termination .
- Duct, manhole and building wiring

### 产品标准 Standard:

- 符合ICEA-596, GR-409,YD/T2488-2013标准
- ICEA-596 GR-409 YD / T2488-2013

### 技术参数 Specifications

芯数 Fiber count	平行加强件规格(mm) Parallel reinforcement specification	光缆外径(mm) Outer diameter	光缆重量(g/M) Weight	允许拉力(N) Max. Tension		允许最大压力(N) Max. Crush resistance		弯曲半径(mm) Bending radius	
				长期 Long term	短期 Short term	长期 Long term	短期 Short term	静态 Dynamic	动态 static
				2	杜邦芳纶Kevlar	2.0*4.0mm	24	200	500
2	杜邦芳纶kevlar	3.0*5.8mm	32	350	800	300	1000	10D	20D
2	杜邦芳纶+不锈钢编织网 kevlar+ stainless steel weave mesh	3.2*6.0mm	36	500	1000	500	2000	10D	20D

### 外皮颜色备注 Color of the Jacket

黄色 Yellow	橙色 Orange	水蓝色 Aqua	紫色 Purple	白色 White	黑色 Black	蓝色 Blue
SM单模 SM	MM千兆多模OM1,OM2 MM(OM1/ OM2)	MM万兆多模OM3 OM3	MM万兆多模OM4 OM4	Customized 订制色	Customized 订制色	Customized 订制色

如有其他颜色需求可订制,欢迎咨询! Other colors are also available to be customized.

## 一管多芯束装螺旋铠装光缆 (GJSFJV) Multi-cores Single Tube Armored Cable(GJSFJV)

### 技术特点 Characteristics:

- LSZH或者PVC外护套保护。
- 不锈钢螺旋铠装钢管，配合进口杜邦芳纶填充，保护光纤提供足够拉力和抗压力。
- 可增加不锈钢编织网，进一步提升光缆拉力的同时，增强防鼠咬的性能。
- 圆形截面设计，方便走线槽，管道。
- 体积小巧，柔软耐弯曲，易剥离，易施工操作。
- LSZH or PVC jacket
- It is the construction stainless steel tube with Dupont aramid yarn provide the cable enough tensile strength and pressure strength .
- Add stainless steel weave mesh can further enhance cable tension, and enhance the performance of rat bite prevention.
- Circular section design, convenient line grooves, pipes
- Small volume ,good bending radius ,easy to stripping , convenient for operation.



### 应用范围 Applications:

- 室内外局间布线;
- FTTH光纤入户，用户终端;
- 管道，竖井，楼宇布线;
- Indoor and outdoor cabling system.
- FTTH and user termination .
- Duct, manhole and building wiring

### 产品标准 Standard:

- 符合ICEA-596, GR-409,YD/T2488-2013标准
- ICEA-596 GR-409 YD / T2488-2013

### 技术参数 Specifications

芯数 Fiber count	平行加强件规格(mm) Parallel reinforcement specification	光缆外径(mm) Outer diameter	光缆重量(g/M) Weight	允许拉力(N) Max. Tension		允许最大压力(N) Max. Crush resistance		弯曲半径(mm) Bending radius	
				长期 Long term	短期 Short term	长期 Long term	短期 Short term	静态 Dynamic	动态 static
				2-4	杜邦芳纶 kevlar	Φ5.0mm	42	350	800
6	杜邦芳纶 kevlar	Φ5.5mm	58	350	800	500	2000	10D	20D
8	杜邦芳纶kevlar	Φ6.0mm	68	350	800	500	2000	10D	20D
12	杜邦芳纶 kevlar	Φ6.2mm	75	350	800	500	2000	10D	20D

### 外皮颜色备注 Color of the Jacket

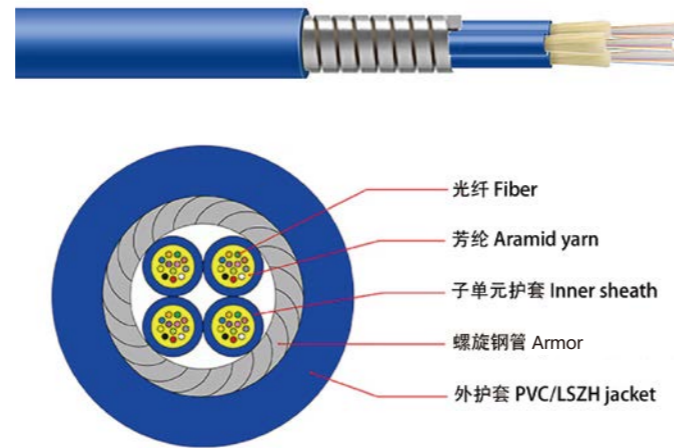
黄色 Yellow	橙色 Orange	水蓝色 Aqua	紫色 Purple	白色 White	黑色 Black	蓝色 Blue
SM单模 SM	MM千兆多模OM1,OM2 MM(OM1/ OM2)	MM万兆多模OM3 OM3	MM万兆多模OM4 OM4	Customized 订制色	Customized 订制色	Customized 订制色

如有其他颜色需求可订制,欢迎咨询! Other colors are also available to be customized.

## —管多芯分支螺旋铠装光缆 (GJSFJV) –主缆带铠 Multi-cores Breakout Armored Cable (GJSFJV)

### 技术特点 Characteristics:

- LSZH或者PVC外护套保护。
- 不锈钢螺旋铠装钢管，配合进口杜邦芳纶填充，保护光纤提供足够拉力和抗压力。
- 可增加不锈钢编织网，进一步提升光缆拉力的同时，增强防鼠咬的性能。
- 圆形截面设计，方便走线槽，管道。
- 体积小巧，柔软耐弯曲，易剥离，易施工操作。
- LSZH or PVC jacket
- It is the construction stainless steel tube with imported aramid yarn provide the cable enough tensile strength and pressure strength .
- Add stainless steel weave mesh can further enhance cable tension, and enhance the performance of rat bite prevention.
- Circular section design, convenient line grooves, pipes
- Small volume ,good bending radius ,easy to stripping , convenient for operation.



### 应用范围 Applications:

- 室内外局间布线;
- FTTH光纤入户，用户终端;
- 管道，竖井，楼宇布线;
- Indoor and outdoor cabling system.
- FTTH and user termination .
- Duct, manhole and building wiring

### 产品标准 Standard:

- 符合ICEA-596, GR-409,YD/T2488-2013标准
- ICEA-596 GR-409 YD / T2488-2013

### 技术参数 Specifications

芯数 Fiber count	子缆规格(mm) Inner cable diameter	子缆数 Inner fiber count	光缆外径(mm) Outer diameter	光缆重量(g/M) Weight	允许拉力(N) Max. Tension		允许最大压力(N) Max. Crush resistance		弯曲半径(mm) Bending radius	
					长期 Long term	短期 Short term	长期 Long term	短期 Short term	静态 Dynamic	动态 static
2-4	Φ2.0mm单芯 single fiber	2-4	Φ7.0mm	65	500	1200	500	2000	10D	20D
4-12	Φ3.0mm迷你多芯 mini multi-core	1	Φ5.0mm	45	350	800	500	2000	10D	20D
12-24	Φ3.0mm迷你多芯 mini multi-core	4	Φ9.5mm	100	500	1200	500	2000	10D	20D
24-48	Φ3.0mm迷你多芯 mini multi-core	4	Φ9.5mm	110	500	1200	500	2000	10D	20D

### 外皮颜色备注 Color of the Jacket

黄色 Yellow	橙色 Orange	水蓝色 Aqua	紫色 Purple	白色 White	黑色 Black	蓝色 Blue
SM单模 SM	MM千兆多模OM1,OM2 MM(OM1/ OM2)	MM万兆多模OM3 OM3	MM万兆多模OM4 OM4	Customized 订制色	Customized 订制色	Customized 订制色

如有其他颜色需求可订制,欢迎咨询! Other colors are also available to be customized.

## —管多芯分支螺旋铠装光缆 (GJSFJV) –子缆带铠 Multi-cores Breakout Armored cable (GJSFJV) with Armor on Sub-Units

### 技术特点 Characteristics:

- LSZH或者PVC外护套保护。
- 不锈钢螺旋铠装钢管，配合进口杜邦芳纶填充，保护光纤提供足够拉力和抗压力。
- 可增加不锈钢编织网，进一步提升光缆拉力的同时，增强防鼠咬的性能。
- 圆形截面设计，方便走线槽，管道。
- 体积小巧，柔软耐弯曲，易剥离，易施工操作。
- LSZH or PVC jacket
- It is the construction stainless steel tube with imported aramid yarn provide the cable enough tensile strength and pressure strength .
- Add stainless steel weave mesh can further enhance cable tension, and enhance the performance of rat bite prevention.
- Circular section design, convenient line grooves, pipes
- Small volume ,good bending radius ,easy to stripping , convenient for operation.



### 应用范围 Applications:

- 室内外局间布线;
- FTTH光纤入户，用户终端;
- 管道，竖井，楼宇布线;
- Indoor and outdoor cabling system.
- FTTH and user termination .
- Duct, manhole and building wiring

### 产品标准 Standard:

- 符合ICEA-596, GR-409,YD/T2488-2013标准
- ICEA-596 GR-409 YD / T2488-2013

### 技术参数 Specifications

芯数 Fiber count	子缆规格(mm) Inner cable diameter	子缆数 Inner fiber count	光缆外径(mm) Outer diameter	光缆重量(g/M) Weight	允许拉力(N) Max. Tension		允许最大压力(N) Max. Crush resistance		弯曲半径(mm) Bending radius	
					长期 Long term	短期 Short term	长期 Long term	短期 Short term	静态 Dynamic	动态 static
2-4	Φ2.0mm单芯 single fiber	2-4	Φ7.0mm	65	500	1200	500	2000	10D	20D
12-24	Φ3.0mm迷你多芯 mini multi-core	1	Φ5.0mm	45	350	800	500	2000	10D	20D
12-24	Φ3.0mm迷你多芯 mini multi-core	4	Φ10.0mm	100	500	1200	500	2000	10D	20D
24-48	Φ3.0mm迷你多芯 mini multi-core	4	Φ10.0mm	110	500	1200	500	2000	10D	20D
48-72	Φ3.0mm迷你多芯 mini multi-core	6	Φ14.0mm	200	700	1500	500	2000	10D	20D
72-144	Φ3.0mm迷你多芯 mini multi-core	6	Φ14.0mm	220	700	1500	500	2000	10D	20D

### 外皮颜色备注 Color of the Jacket

黄色 Yellow	橙色 Orange	水蓝色 Aqua	紫色 Purple	白色 White	黑色 Black	蓝色 Blue
SM单模 SM	MM千兆多模OM1,OM2 MM(OM1/ OM2)	MM万兆多模OM3 OM3	MM万兆多模OM4 OM4	Customized 订制色	Customized 订制色	Customized 订制色

如有其他颜色需求可订制,欢迎咨询! Other colors are also available to be customized.