

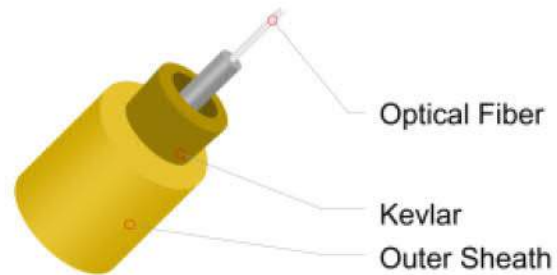
Indoor Simplex Fiber Optic Cable (GJFJV-Single fiber)

Description

The Simplex cable uses single 900µm or 600µm tight buffered fiber as fiber optic transmission medium, covered with aramid yarn as strength member, then extruded with a PVC sheath. Othersheath materials, like LSZH and TPU, are available on request

Application

1. Indoor riser level and plenum level cable distribution
2. Optical fiber jumper or pigtail communication
3. Suitable for communication equipment served



Temperature Range

Operating 工作: -20℃ to 60℃

Storage 储存: -20℃ to 60℃

Characteristic

1. Excellent stripping ability with tight buffered fiber
2. Excellent flame retardant properties
3. High tensile strength due to aramid strength member
4. Excellent corrosion resistant, waterproof, flame retardant and environmental-friendly properties of the outer sheath

Standards

Comply with standard YD/T1258.2-2003 and IEC 60794-2-10/11

Technical Parameter

Cable Diameter (mm)	Tight Buffer diameter (mm)	Weight (kg/km)	Tensile Strength		Crush Resistance		Bending Radius	
			Long/Short Term N	60	Long/Short Term N/100mm	500	Static/Dynamic mm	30
1.6±0.2	0.6	2.5	100	60	100	500	60	30
1.8±0.2	0.6	3.5	100	60	100	500	60	30
3.0±0.2	0.9	8	100	60	100	500	60	30

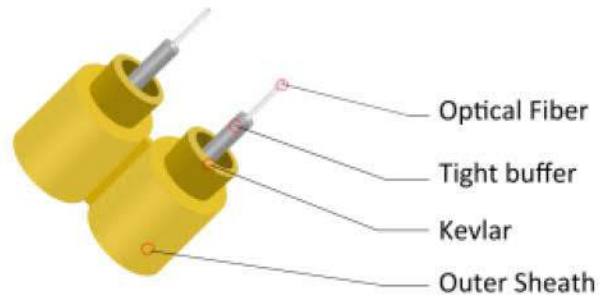
Indoor Zip-cord Interconnect Fiber Optic Cable (GJFJV)

Description

The zip-cord interconnect cable uses two 900µm or 600µm tight buffered fibers as fiber optic transmission medium, covered with aramid yarn as strength member, then extruded with a PVC sheath. Other sheath materials, like LSZH and TPU, are available on request.

Application

1. Duplex fiber flexible connection jumper or pigtail
2. Indoor riser level and plenum level cabling
3. Instruments communication equipment interconnection



Temperature Range

Operating 工作: -20℃ to 60℃

Storage 储存: -20℃ to 60℃

Characteristic

1. Excellent stripping ability with tight buffered fiber
2. High tensile strength due to aramid strength member
3. Excellent corrosion resistant, waterproof, flame retardant and environmental-friendly properties of the outer sheath

Standards

Comply with standard YD/T1258.2-2003 and IEC 60794-2-10/11

Technical Parameter

Cable Diameter(mm) (mm)	Tight Buffer diameter (mm) (mm)	Weight (kg/km) (kg/km)	Tensile Strength		Crush Resistance		Bending Radius	
			Long/Short Term N		Long/Short Term N/100mm		Static/Dynamic mm	
1.6*3.3	0.6	4.8	150	80	500	100	60	30
1.6*3.7	0.6	0.6	150	80	500	100	60	30
2.0*4.1	0.9	0.9	150	80	500	100	60	30
2.4*5.0	0.9	0.9	150	80	500	100	60	30
2.8*5.8	0.9	0.9	150	80	500	100	60	30
3.0*6.2	0.9	0.9	150	80	500	100	60	30

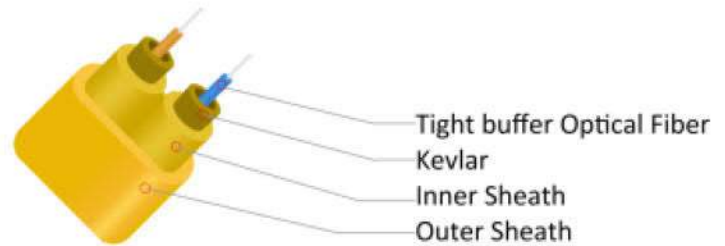
Indoor Duplex Flat Fiber Optic Cable (GJFJBV)

Description

The duplex flat cable uses two 900 μ m or 600 μ m tight buffered fibers as fiber optic transmission medium, covered with Kevlar aramid yarn as strength member while each fibre extruded with a PVC inner sheath, then extruded with a flat PVC outer sheath. Other sheath materials, like LSZH and TPU, are available on request.

Application

1. Duplex optical fiber flexible connection jumper or pigtail
2. Indoor riser level and plenum level cabling
3. Instruments communication equipment interconnection



Temperature Range

Operating 工作: -20 $^{\circ}$ C to 60 $^{\circ}$ C

Storage 储存: -20 $^{\circ}$ C to 60 $^{\circ}$ C

Characteristic

1. Excellent stripping ability with tight buffered fiber
2. Excellent flame retardant properties
3. High tensile strength due to aramid strength member
4. Excellent corrosion resistant, waterproof, flame retardant and environmental-friendly properties of the outer sheath

Standards

Comply with standard YD/T1258.2-2003 and IEC 60794-2-10/11

Technical Parameter

Cable Diameter(mm)	Inner Jacket diameter(mm) (mm)	Weight(kg/km) (kg/km)	Tensile Strength		Crush Resistance		Bending Radius	
			Long/Short Term N	Long/Short Term N/100mm	Long/Short Term N/100mm	Static/Dynamic mm		
3.0*5.0	1.8	56	300	800	1000	500	60	30
3.2*5.6	2	65	300	800	1000	500	60	30
4.0*7.0	3	88	300	800	1000	500	60	30

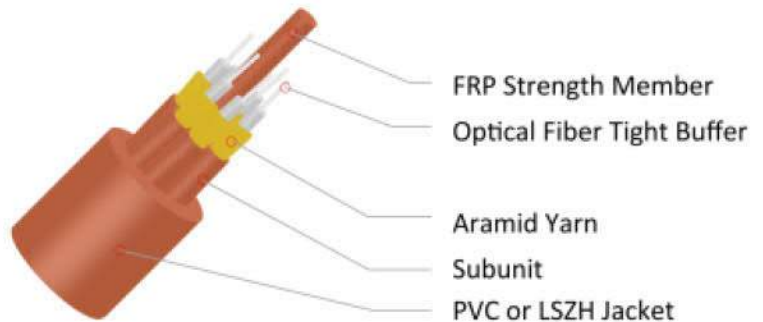
Indoor Multi Purpose Break-out Fiber Optic Cable I (GJBFJV)

Description

The multi-core branch cable, It takes several simplex cables (900µm tight buffered fibre with aramid yarn strength member) as the sub-units which are stranded around the central strength member to form the cable core, then extruded with a PVC sheath. Other sheath materials, like TPU or LSZH, are available on request.

Application

1. Connection lines between communication equipment
2. Indoor cabling



Temperature Range

Operating 工作: -20°C to 60°C

Storage 储存: -20°C to 60°C

Characteristic:

1. Excellent stripping ability with tight buffered fiber
2. High tensile strength due to aramid strength member
3. Excellent corrosion resistant, waterproof, flame retardant and environmental-friendly properties of the outer sheath

Standards

Comply with standard YD/T1258.2-2003 and IEC 60794-2-10/11

Technical Parameter:

Fiber Counts	Cable Diameter(mm) (mm)	Weight Weight (KG)	Tensile Strength		Crush Resistance		Bending Radius	
			Long/Short Term N	Long/Short Term N	Long/Short Term N/100mm	Static/Dynamic mm		
4	7.2±0.4	45.5	200	660	1000	300	10D	20D
6	9.0±0.4	63	200	660	1000	300	10D	20D
8	10.0±0.4	84	200	660	1000	300	10D	20D
12	12.5±0.4	148	200	660	1000	300	10D	20D
24	12.5±0.4	202	400	1320	1000	300	10D	20D

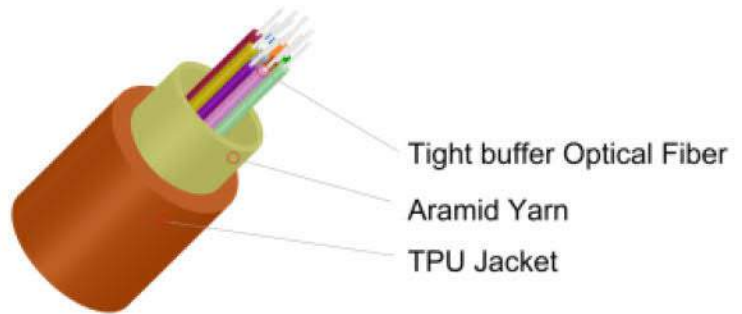
Indoor Multi Purpose Distribution Fiber Optic Cable I (GJFJV)

Description

The multi purpose distribution cable uses several 900µm or 600µm tight buffered fibers as fiber optic transmission medium, covered with aramid yarn as strength member, then extruded with a PVC sheath. Other sheath materials, like LSZH, PVC and TPU, are available on request.

Application

1. Multi-core fiber flexible connector
2. Indoor cabling



Temperature Range

Operating 工作: -20°C to 60°C

Storage 储存: -20°C to 60°C

Characteristic

1. Excellent strippability with tight buffered fiber.
2. High tensile strength due to aramid strength member
3. Excellent corrosion resistant, waterproof, flame retardant and environmental- friendly properties of the outer sheath

Standards

Comply with standard YD/T1258.2-2003 and IEC 60794-2-10/11

Technical Parameter

Fiber Counts	Cable Diameter(mm)	Weight	Tensile Strength		Crush Resistance		Bending Radius	
			Long/Short Term N		Long/Short Term N/100mm		Static/Dynamic mm	
4	5.2±0.4	16.2	130	440	1000	300	60	30
6	5.5±0.4	20	130	440	1000	300	60	30
8	6.2±0.4	26	130	440	1000	300	60	30
12	6.5±0.4	31.5	200	660	1000	300	60	30
24	8.2±0.4	50.5	200	660	1000	300	60	30
36	9.0±0.4	70.5	200	660	1000	300	60	30
48	10.5±0.4	88.5	200	660	1000	300	60	30