



Noavaran Tose Tejarat Rasta

Tel: +98 921 88770680

WhatsApp: +98 912 6835639

WEB: www.rastaexport.com

Email: Info@rastaexport.com



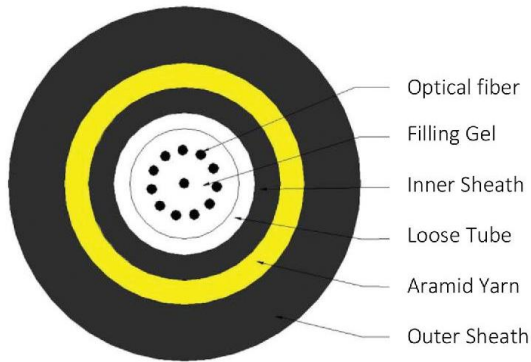


Uni-Tube

Application:

The cable is suitable for the electric field for short span self-supporting aerial installation , especially for the FTTH access network.

Cable Structure:



Standard Reference:

IEEE P1222 , ITU-T G.652 , ITU-T G.655 , IEC 60794-1 , DL/T 788-2001 , YD/T 980-2002

Transmission performance:

Fiber Type	OM3	OM4	G652-D	G657-A1
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.4/0.3	0.4/0.3
Typical. Attenuation(dB/km)	3.0/1.0	3.0/1.0	0.36/0.24	0.36/0.24

* Other type of optical fiber can be used according to customer's requirements.

Cable Parameters:

Max. Fiber core	RTS (KN)	MAT (KN)	Crush(N/100mm)		Min. Bending Radius(mm)		Dia. (mm)	Weight (kg/km)
			Short	Long	Dynamic	Static		
6	2.5	1.0	1000	300	20D	10D	7.5	40
12	2.5	1.0	1000	300	20D	10D	7.5	40
24	2.5	1.0	1000	300	20D	10D	7.5	40

* The cable parameters are typical values and should be adjusted according to the actual situation.

** The cable can be designed according to customer's requirements.

*** D means the cable diameter.

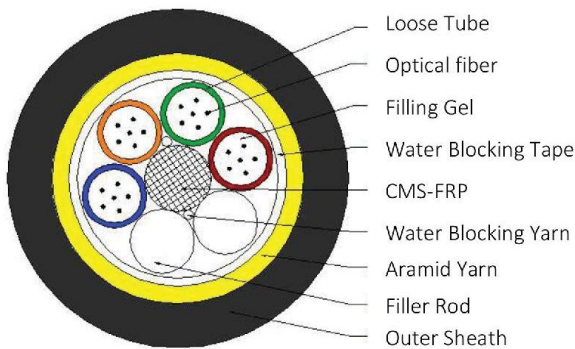


Cable Single Sheath

Application:

The cable is suitable for the electric field for the self-supporting aerial installation.

Cable Structure:



Standard Reference:

IEEE P1222, ITU-T G.652, ITU-T G.655, IEC 60794-1, DL/T 788-2001, YD/T 980-2002

Transmission performance:

Fiber Type	OM3	OM4	G652-D	G657-A1
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.4/0.3	0.4/0.3
Typical. Attenuation(dB/km)	3.0/1.0	3.0/1.0	0.36/0.24	0.36/0.24

* Other type of optical fiber can be used according to customer's requirements.

Cable Parameters:

Max. Fiber core	RTS (KN)	MAT (KN)	Crush(N/100mm)		Min. Bending Radius(mm)		Dia. (mm)	Weight (kg/km)
			Short	Long	Dynamic	Static		
24	7.5	3.0	1000	300	20D	10D	10.5	81
48	7.5	3.0	1000	300	20D	10D	10.5	90
72	7.5	3.0	1000	300	20D	10D	10.5	110
96	7.5	3.0	1000	300	20D	10D	12.2	145
144	7.5	3.0	1000	300	20D	10D	14.7	203

* The cable parameters are typical values and should be adjusted according to the actual situation.

** The cable can be designed according to customer's requirements.

*** D means the cable diameter.

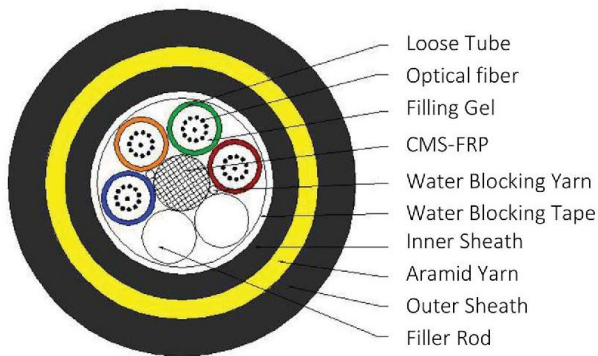


Cable Double Sheath Dry Core

Application:

The cable is suitable for the electric field for the self-supporting aerial installation.

Cable Structure:



Standard Reference:

IEEE P1222 , ITU-T G.652 , ITU-T G.655 , IEC 60794-1 , DL/T 788-2001 , YD/T 980-2002

Transmission performance:

Fiber Type	OM3	OM4	G652-D	G657-A1
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.4/0.3	0.4/0.3
Typical. Attenuation(dB/km)	3.0/1.0	3.0/1.0	0.36/0.24	0.36/0.24

* Other type of optical fiber can be used according to customer's requirements.

Cable Parameters:

Max. Fiber core	RTS (KN)	MAT (KN)	Crush(N/100mm)		Min. Bending Radius(mm)		Dia. (mm)	Weight (kg/km)
			Short	Long	Dynamic	Static		
24	40	16	2200	1000	25D	12.5D	13.8	146
36	40	16	2200	1000	25D	12.5D	14.3	156
72	40	16	2200	1000	25D	12.5D	15.2	183
96	40	16	2200	1000	25D	12.5D	16.8	221
144	40	16	2200	1000	25D	12.5D	19.3	291

* The cable parameters are typical values and should be adjusted according to the actual situation.

** The cable can be designed according to customer's requirements.

*** D means the cable diameter.

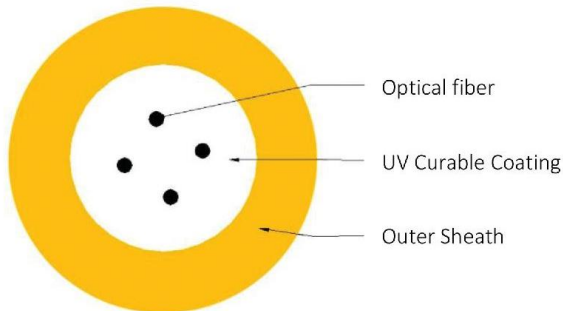


EPFU

Application:

The product is air blown micro duct application, especially suitable for FTTH access network.

Cable Structure:



Standard Reference:

ITU-T G.652, ITU-T G.655, IEC 60794-1, YD/T 1460-2006

Transmission performance:

Fiber Type	OM3	OM4	G652-D	G657-A1
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.4/0.3	0.4/0.3
Typical. Attenuation(dB/km)	3.0/1.0	3.0/1.0	0.36/0.24	0.36/0.24

* Other type of optical fiber can be used according to customer's requirements.

Cable Parameters:

Max. Fiber core	Tension(N)		Crush(N/100mm)		Min. Bending Radius(mm)		Dia. (mm)	Weight (kg/km)
	Short	Long	Short	Long	Dynamic	Static		
4	1G	0.5G	50	25	150	70	2.8	6
8	1G	0.5G	50	25	150	70	2.8	6
12	1G	0.5G	50	25	150	70	2.8	7
24	1G	0.5G	50	25	150	70	3.0	9

* The cable parameters are typical values and should be adjusted according to the actual situation.

** The cable can be designed according to customer's requirements.

*** D means the cable diameter.

**** G means the weight of 1KM cable.

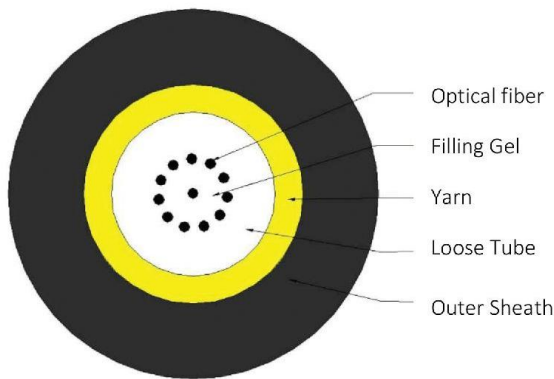


GCYFXTY

Application:

The product is air blown micro duct application, especially suitable for FTTH access network.

Cable Structure:



Standard Reference:

ITU-T G.652, ITU-T G.655, IEC 60794-1, YD/T 1460-2006

Transmission performance:

Fiber Type	OM3	OM4	G652-D	G657-A1
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.4/0.3	0.4/0.3
Typical. Attenuation(dB/km)	3.0/1.0	3.0/1.0	0.36/0.24	0.36/0.24

* Other type of optical fiber can be used according to customer's requirements.

Cable Parameters:

Max. Fiber core	Tension(N)		Crush(N/100mm)		Min. Bending Radius(mm)		Dia. (mm)	Weight (kg/km)
	Short	Long	Short	Long	Dynamic	Static		
12	0.5G	0.15G	450	150	20D	10D	2.5	7.1
24	0.5G	0.15G	450	150	20D	10D	3.5	13.2

* The cable parameters are typical values and should be adjusted according to the actual situation.

** The cable can be designed according to customer's requirements.

*** D means the cable diameter.

**** G means the weight of 1KM cable.

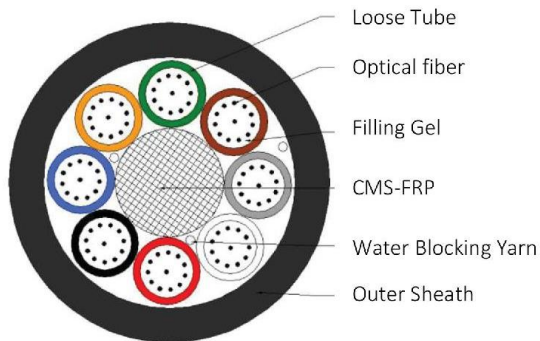


GCFY

Application:

The product is air blown micro duct application, especially suitable for FTTH access network.

Cable Structure:



Standard Reference:

ITU-T G.652, ITU-T G.655, IEC 60794-1, YD/T 1460-2006

Transmission performance:

Fiber Type	OM3	OM4	G652-D	G657-A1
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.4/0.3	0.4/0.3
Typical. Attenuation(dB/km)	3.0/1.0	3.0/1.0	0.36/0.24	0.36/0.24

* Other type of optical fiber can be used according to customer's requirements.

Cable Parameters:

Max. Fiber core	Tension(N)		Crush(N/100mm)		Min. Bending Radius(mm)		Dia. (mm)	Weight (kg/km)
	Short	Long	Short	Long	Dynamic	Static		
24	0.5G	0.15G	450	150	20D	10D	6.2	23
48	0.5G	0.15G	450	150	20D	10D	6.2	23
72	0.5G	0.15G	450	150	20D	10D	6.2	35
96	0.5G	0.15G	450	150	20D	10D	7.5	46
144	0.5G	0.15G	450	150	20D	10D	9.5	73

* The cable parameters are typical values and should be adjusted according to the actual situation.

** The cable can be designed according to customer's requirements.

*** D means the cable diameter.

**** G means the weight of 1KM cable.

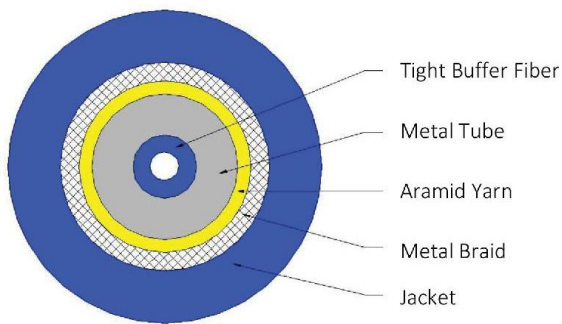


Simplex Armored Cable

Application:

The product is especially suitable for FTTX, from residence to data center and cabling level and vertical. Which is used for communications in data center, during ODF with armored patch cord and pigtail. And also be used in the open field, connections between optical equipment.

Cable Structure:



Standard Reference:

RoHS, YDT 1258.4-2005

Transmission performance:

Fiber Type	OM3	OM4	G652-D	G657-A1
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.4/0.3	0.4/0.3
Typical. Attenuation(dB/km)	3.0/1.0	3.0/1.0	0.36/0.24	0.36/0.24

* Other type of optical fiber can be used according to customer's requirements.

Cable Parameters:

Fiber core	Tension(N)		Crush(N/100mm)		Min. Bending Radius(mm)		Dia. (mm)	Weight (kg/km)
	Short	Long	Short	Long	Dynamic	Static		
1	400	200	5000	3000	20	10	2.85	18
1	400	200	5000	3000	20	10	3.2	20

* The cable parameters are typical values and should be adjusted according to the actual situation.

** The cable can be designed according to customer's requirements.

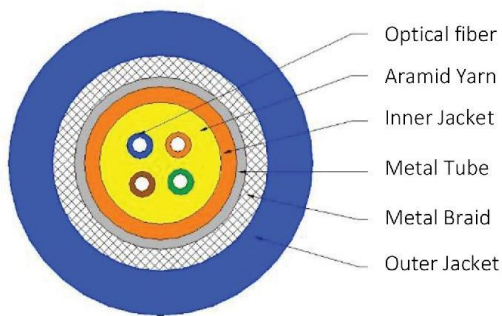


Multi-core Armored Cable

Application:

The product is especially suitable for FTTX, from residence to data center and cabling level and vertical. Which is used for communications in data center, during ODF with armored patch cord and pigtail. And also be used in the open field, connections between optical equipment.

Cable Structure:



Standard Reference:

RoHS , YDT 1258.4-2005

Transmission performance:

Fiber Type	OM3	OM4	G652-D	G657-A1
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.4/0.3	0.4/0.3
Typical. Attenuation(dB/km)	3.0/1.0	3.0/1.0	0.36/0.24	0.36/0.24

* Other type of optical fiber can be used according to customer's requirements.

Cable Parameters:

Max. core	Tension(N)		Crush(N/100mm)		Min. Bending Radius(mm)		Dia. (mm)	Weight (kg/km)
	Short	Long	Short	Long	Dynamic	Static		
12	800	600	5000	3000	20	10	5	5
24	800	600	5000	3000	20	10	6.5	65
6	800	600	5000	3000	20	10	6.5	65
12	800	600	5000	3000	20	10	7.5	75

* The cable parameters are typical values and should be adjusted according to the actual situation.

** The cable can be designed according to customer's requirements.

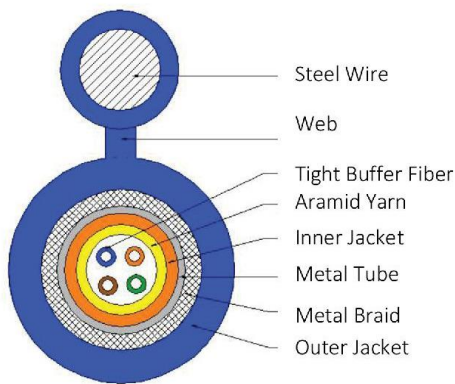


Fig.8 Type Armored Cable

Application:

The product is especially suitable for FTTX, from residence to data center and cabling level and vertical. Which is used for communications in data center, during ODF with armored patch cord and pig tail . And also be used in the open field, connections between optical equipment.

Cable Structure:



Standard Reference:

RoHS , YDT 1258.4-2005

Transmission performance:

Fiber Type	OM3	OM4	G652-D	G657-A1
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.4/0.3	0.4/0.3
Typical. Attenuation(dB/km)	3.0/1.0	3.0/1.0	0.36/0.24	0.36/0.24

** Other type of optical fiber can be used according to customer's requirements.*

Cable Parameters:

Fiber core	Tension(N)		Crush(N/10cm)		Min. Bending Radius(mm)		Cable Dia(mm)	Cable high(mm)	Weight (kg/km)
	Short	Long	Short	Long	Dynamic	Static			
4	800	400	5000	3000	20	10	4.0	7.0	40

** The cable parameters are typical values and should be adjusted according to the actual situation.*

*** The cable can be designed according to customer's requirements.*

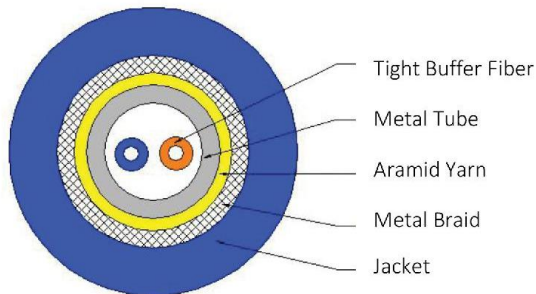


Duplex Armored Cable

Application:

The product is especially suitable for FTTX, from residence to data center and cabling level and vertical. Which is used for communications in data center, during ODF with armored patch cord and pig tail and also be used in the open field, connections between optical equipment.

Cable Structure:



Standard Reference:

RoHS , YDT 1258.4-2005

Transmission performance:

Fiber Type	OM3	OM4	G652-D	G657-A1
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.4/0.3	0.4/0.3
Typical. Attenuation(dB/km)	3.0/1.0	3.0/1.0	0.36/0.24	0.36/0.24

* Other type of optical fiber can be used according to customer's requirements.

Cable Parameters:

Fiber core	Tension(N)		Crush(N/100mm)		Min. Bending Radius(mm)		Dia. (mm)	Weight (kg/km)
	Short	Long	Short	Long	Dynamic	Static		
2	400	200	5000	3000	20	10	3.0	21
2	400	200	5000	3000	20	10	3.2	22

* The cable parameters are typical values and should be adjusted according to the actual situation.

** The cable can be designed according to customer's requirements.

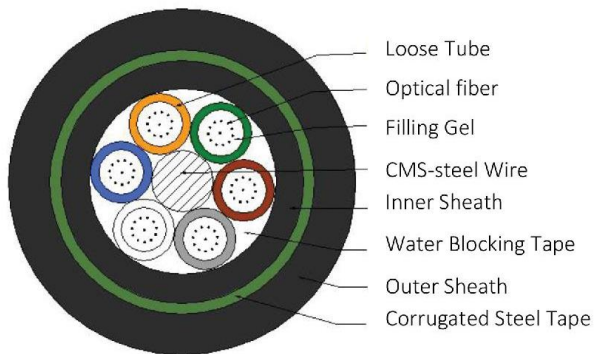


GYTY53-OBUC

Application:

The products are especially suitable for the urban backbone transmission network and the accessing network of the users.

Cable Structure:



Standard Reference:

ITU-T G.652, ITU-T G.655, IEC 60794-1, YD/T 901-2009

Transmission performance:

Fiber Type	OM3	OM4	G652-D	G657-A1
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.4/0.3	0.4/0.3
Typical. Attenuation(dB/km)	3.0/1.0	3.0/1.0	0.36/0.24	0.36/0.24

* Other type of optical fiber can be used according to customer's requirements.

Cable Parameters:

Max. Fiber core	Tension(N)		Crush(N/100mm)		Min. Bending Radius(mm)		Dia. (mm)	Weight (kg/km)
	Short	Long	Short	Long	Dynamic	Static		
24	3000	1000	3000	1000	25D	12.5D	14.5	161
48	3000	1000	3000	1000	25D	12.5D	14.5	171
72	3000	1000	3000	1000	25D	12.5D	14.5	198
96	3000	1000	3000	1000	25D	12.5D	15.5	234
144	3000	1000	3000	1000	25D	12.5D	17.0	311

* The cable parameters are typical values and should be adjusted according to the actual situation.

** The cable can be designed according to customer's requirements.

*** D means the cable diameter.

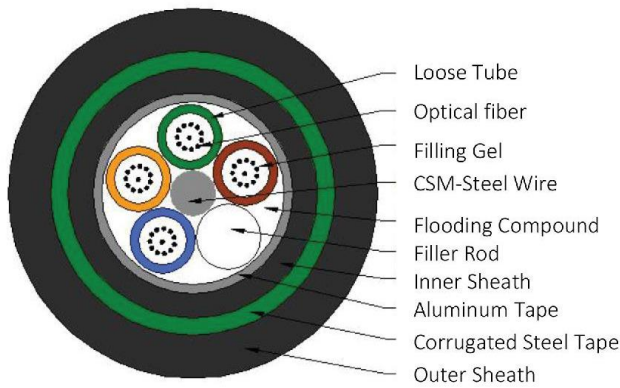


GYTA53

Application:

The products are especially suitable for the urban backbone transmission network and the accessing network of the users.

Cable Structure:



Standard Reference:

ITU-T G.652, ITU-T G.655, IEC 60794-1, YD/T 901-2009

Transmission performance:

Fiber Type	OM3	OM4	G652-D	G657-A1
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.4/0.3	0.4/0.3
Typical. Attenuation(dB/km)	3.0/1.0	3.0/1.0	0.36/0.24	0.36/0.24

* Other type of optical fiber can be used according to customer's requirements.

Cable Parameters:

Max. Fiber core	Tension(N)		Crush(N/100mm)		Min. Bending Radius(mm)		Dia. (mm)	Weight (kg/km)
	Short	Long	Short	Long	Dynamic	Static		
36	3000	1000	3000	1000	25D	12.5D	12.4	161
60	3000	1000	3000	1000	25D	12.5D	13.0	171
72	3000	1000	3000	1000	25D	12.5D	13.6	198
96	3000	1000	3000	1000	25D	12.5D	15.0	234
144	3000	1000	3000	1000	25D	12.5D	17.9	311

* The cable parameters are typical values and should be adjusted according to the actual situation.

** The cable can be designed according to customer's requirements.

*** D means the cable diameter.

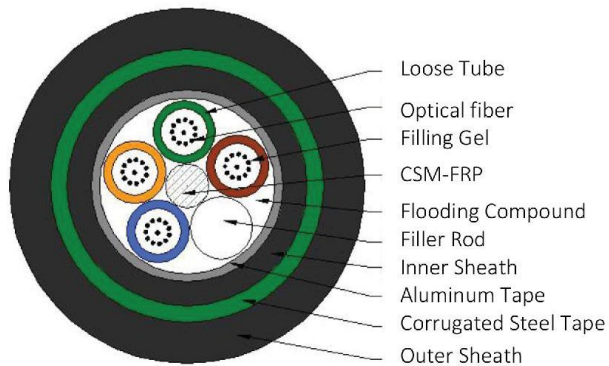


GYFTA53

Application:

The products are especially suitable for the urban backbone transmission network and the accessing network of the users.

Cable Structure:



Standard Reference:

ITU-T G.652, ITU-T G.655, IEC 60794-1, YD/T 901-2009

Transmission performance:

Fiber Type	OM3	OM4	G652-D	G657-A1
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.4/0.3	0.4/0.3
Typical. Attenuation(dB/km)	3.0/1.0	3.0/1.0	0.36/0.24	0.36/0.24

* Other type of optical fiber can be used according to customer's requirements.

Cable Parameters:

Max. Fiber core	Tension(N)		Crush(N/100mm)		Min. Bending Radius(mm)		Dia. (mm)	Weight (kg/km)
	Short	Long	Short	Long	Dynamic	Static		
48	3000	1000	3000	1000	25D	12.5D	14.5	192
96	3000	1000	3000	1000	25D	12.5D	16.3	242
120	3000	1000	3000	1000	25D	12.5D	17.8	283
144	3000	1000	3000	1000	25D	12.5D	19.5	333
288	3000	1000	3000	1000	25D	12.5D	21.9	409

* The cable parameters are typical values and should be adjusted according to the actual situation.

** The cable can be designed according to customer's requirements.

*** D means the cable diameter.

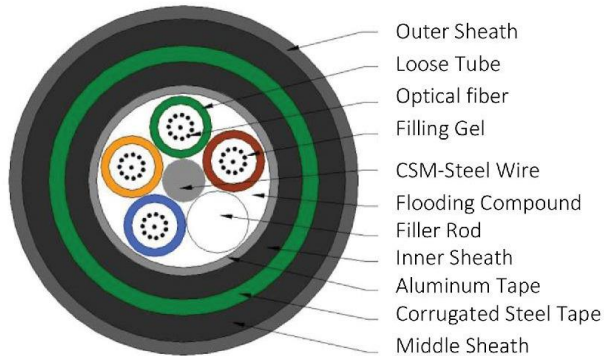


GYTA54

Application:

The products are especially suitable for the urban backbone transmission network and the accessing network of the users.

Cable Structure:



Standard Reference:

ITU-T G.652, ITU-T G.655, IEC 60794-1, YD/T 901-2009

Transmission performance:

Fiber Type	OM3	OM4	G652-D	G657-A1
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.4/0.3	0.4/0.3
Typical. Attenuation(dB/km)	3.0/1.0	3.0/1.0	0.36/0.24	0.36/0.24

* Other type of optical fiber can be used according to customer's requirements.

Cable Parameters:

Max. Fiber core	Tension(N)		Crush(N/100mm)		Min. Bending Radius(mm)		Dia. (mm)	Weight (kg/km)
	Short	Long	Short	Long	Dynamic	Static		
36	3000	1000	3000	1000	25D	12.5D	12.6	171
60	3000	1000	3000	1000	25D	12.5D	13.2	181
72	3000	1000	3000	1000	25D	12.5D	13.8	208
96	3000	1000	3000	1000	25D	12.5D	15.2	247
144	3000	1000	3000	1000	25D	12.5D	18.1	330

* The cable parameters are typical values and should be adjusted according to the actual situation.

** The cable can be designed according to customer's requirements.

*** D means the cable diameter.

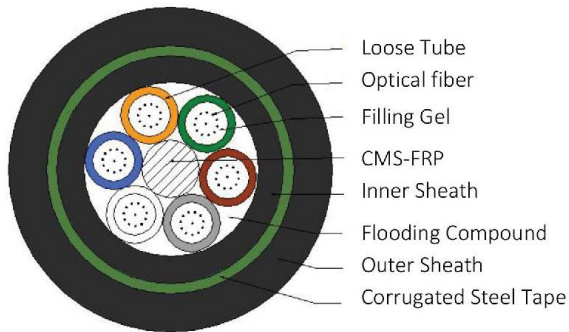


GYFTY53-OBFC

Application:

The products are especially suitable for the urban backbone transmission network and the accessing network of the users.

Cable Structure:



Standard Reference:

ITU-T G.652, ITU-T G.655, IEC 60794-1, YD/T 901-2009

Transmission performance:

Fiber Type	OM3	OM4	G652-D	G657-A1
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.4/0.3	0.4/0.3
Typical. Attenuation(dB/km)	3.0/1.0	3.0/1.0	0.36/0.24	0.36/0.24

* Other type of optical fiber can be used according to customer's requirements.

Cable Parameters:

Max. Fiber core	Tension(N)		Crush(N/100mm)		Min. Bending Radius(mm)		Dia. (mm)	Weight (kg/km)
	Short	Long	Short	Long	Dynamic	Static		
48	3000	1000	3000	1000	25D	12.5D	13.6	174
96	3000	1000	3000	1000	25D	12.5D	15.4	217
120	3000	1000	3000	1000	25D	12.5D	16.9	256
144	3000	1000	3000	1000	25D	12.5D	18.6	303
288	3000	1000	3000	1000	25D	12.5D	21.0	377

* The cable parameters are typical values and should be adjusted according to the actual situation.

** The cable can be designed according to customer's requirements.

*** D means the cable diameter.

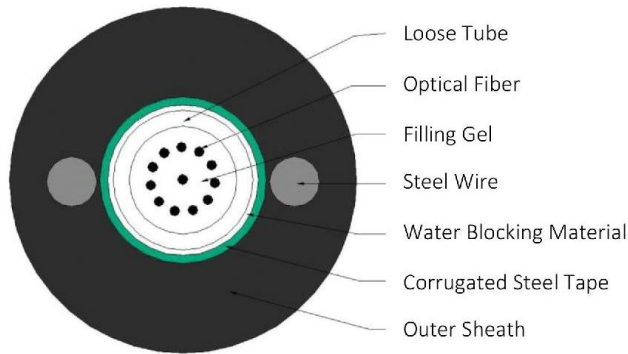


GYXTW

Application:

The products are especially suitable for the urban backbone transmission network and the accessing network of the users.

Cable Structure:



Standard Reference:

ITU-T G.652, ITU-T G.655, IEC 60794-1, YD/T 901-2009

Transmission performance:

Fiber Type	OM3	OM4	G652-D	G657-A1
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.4/0.3	0.4/0.3
Typical. Attenuation(dB/km)	3.0/1.0	3.0/1.0	0.36/0.24	0.36/0.24

* Other type of optical fiber can be used according to customer's requirements.

Cable Parameters:

Max. Fiber core	Tension(N)		Crush(N/100mm)		Min. Bending Radius(mm)		Dia. (mm)	Weight (kg/km)
	Short	Long	Short	Long	Dynamic	Static		
12	1500	600	1000	300	20D	10D	8.5	75
24	1500	600	1000	300	20D	10D	9.3	87
12	3000	1000	1000	300	20D	10D	9.4	99
24	3000	1000	1000	300	20D	10D	10.2	113

* The cable parameters are typical values and should be adjusted according to the actual situation.

** The cable can be designed according to customer's requirements.

*** D means the cable diameter.

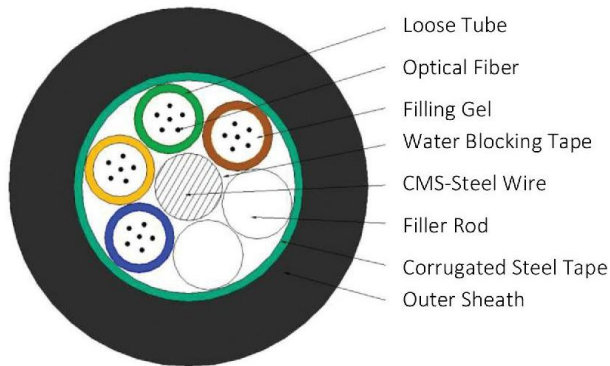


GYTS

Application:

The products are especially suitable for the urban backbone transmission network and the accessing network of the users.

Cable Structure:



Standard Reference:

ITU-T G.652, ITU-T G.655, IEC 60794-1, YD/T 901-2009

Transmission performance:

Fiber Type	OM3	OM4	G652-D	G657-A1
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.4/0.3	0.4/0.3
Typical. Attenuation(dB/km)	3.0/1.0	3.0/1.0	0.36/0.24	0.36/0.24

* Other type of optical fiber can be used according to customer's requirements.

Cable Parameters:

Max. Fiber core	Tension(N)		Crush(N/100mm)		Min. Bending Radius(mm)		Dia. (mm)	Weight (kg/km)
	Short	Long	Short	Long	Dynamic	Static		
12	1500	600	1000	300	20D	10D	11.5	92
24	1500	600	1000	300	20D	10D	11.5	105
48	1500	600	1000	300	20D	10D	11.5	112
72	1500	600	1000	300	20D	10D	11.5	136
96	1500	600	1000	300	20D	10D	13.0	165
144	1500	600	1000	300	20D	10D	15.5	231

* The cable parameters are typical values and should be adjusted according to the actual situation.

** The cable can be designed according to customer's requirements.

*** D means the cable diameter.

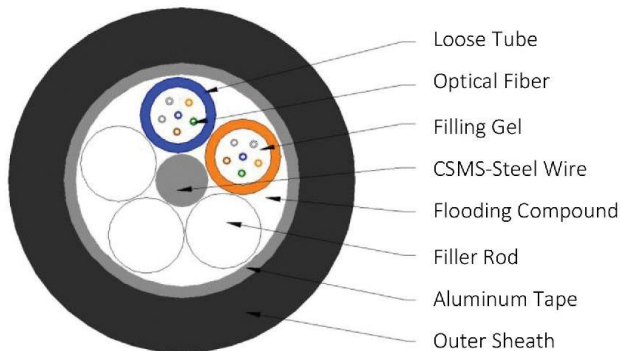


GYTA

Application:

The products are especially suitable for the urban backbone transmission network and the accessing network of the users.

Cable Structure:



Standard Reference:

ITU-T G.652, ITU-T G.655, IEC 60794-1, YD/T 901-2009

Transmission performance:

Fiber Type	OM3	OM4	G652-D	G657-A1
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.4/0.3	0.4/0.3
Typical. Attenuation(dB/km)	3.0/1.0	3.0/1.0	0.36/0.24	0.36/0.24

* Other type of optical fiber can be used according to customer's requirements.

Cable Parameters:

Max. Fiber core	Tension(N)		Crush(N/100mm)		Min. Bending Radius(mm)		Dia. (mm)	Weight (kg/km)
	Short	Long	Short	Long	Dynamic	Static		
30	1500	600	1000	300	20D	10D	8.9	75
36	1500	600	1000	300	20D	10D	9.3	88
60	1500	600	1000	300	20D	10D	9.9	93
72	1500	600	1000	300	20D	10D	10.5	116
96	1500	600	1000	300	20D	10D	12.1	145
144	1500	600	1000	300	20D	10D	15.0	204

* The cable parameters are typical values and should be adjusted according to the actual situation.

** The cable can be designed according to customer's requirements.

*** D means the cable diameter.

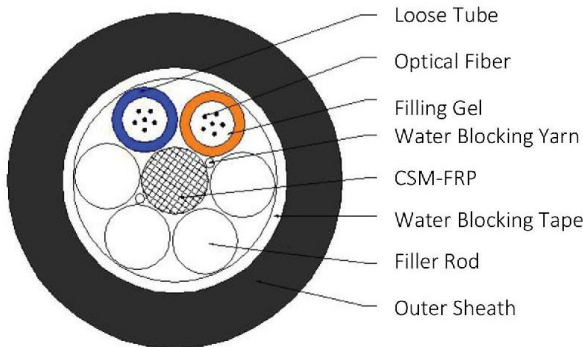


GYFTY-OCUC

Application:

The products are especially suitable for the urban backbone transmission network and the accessing network of the users.

Cable Structure:



Standard Reference:

ITU-T G.652, ITU-T G.655, IEC 60794-1, YD/T 901-2009

Transmission performance:

Fiber Type	OM3	OM4	G652-D	G657-A1
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.4/0.3	0.4/0.3
Typical. Attenuation(dB/km)	3.0/1.0	3.0/1.0	0.36/0.24	0.36/0.24

* Other type of optical fiber can be used according to customer's requirements.

Cable Parameters:

Max. Fiber core	Tension(N)		Crush(N/100mm)		Min. Bending Radius(mm)		Dia. (mm)	Weight (kg/km)
	Short	Long	Short	Long	Dynamic	Static		
36	1500	600	1000	300	20D	10D	9.7	79
48	1500	600	1000	300	20D	10D	10.9	103
72	1500	600	1000	300	20D	10D	11.1	105
96	1500	600	1000	300	20D	10D	12.7	136
144	1500	600	1000	300	20D	10D	15.9	204
288	1500	600	1000	300	20D	10D	18.3	270

* The cable parameters are typical values and should be adjusted according to the actual situation.

** The cable can be designed according to customer's requirements.

*** D means the cable diameter.

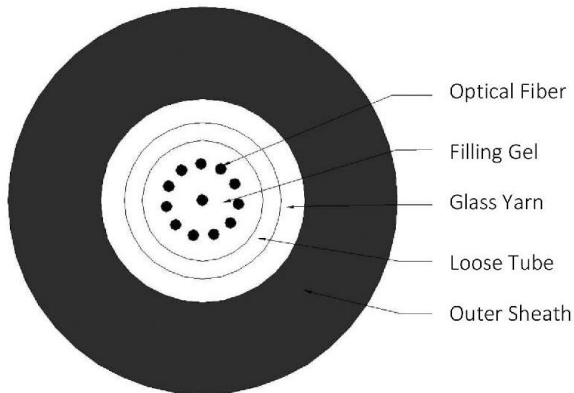


GYFXTF

Application:

The products are especially suitable for the urban backbone transmission network and the accessing network of the users.

Cable Structure:



Standard Reference:

ITU-T G.652, ITU-T G.655, IEC 60794-1, YD/T 901-2010

Transmission performance:

Fiber Type	OM3	OM4	G652-D	G657-A1
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.4/0.3	0.4/0.3
Typical. Attenuation(dB/km)	3.0/1.0	3.0/1.0	0.36/0.24	0.36/0.24

* Other type of optical fiber can be used according to customer's requirements.

Cable Parameters:

Max. Fiber core	Tension(N)		Crush(N/100mm)		Min. Bending Radius(mm)		Dia. (mm)	Weight (kg/km)
	Short	Long	Short	Long	Dynamic	Static		
12	1500	600	1000	300	20D	10D	6.5	42
24	1500	600	1000	300	20D	10D	7.0	51

* The cable parameters are typical values and should be adjusted according to the actual situation.

** The cable can be designed according to customer's requirements.

*** D means the cable diameter.

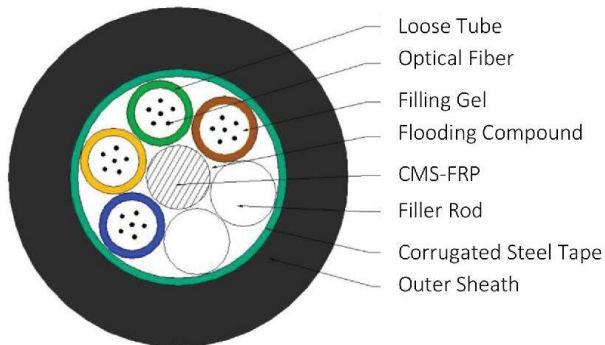


GYFTS

Application:

The products are especially suitable for the urban backbone transmission network and the accessing network of the users.

Cable Structure:



Standard Reference:

ITU-T G.652, ITU-T G.655, IEC 60794-1, YD/T 901-2009

Transmission performance:

Fiber Type	OM3	OM4	G652-D	G657-A1
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.4/0.3	0.4/0.3
Typical. Attenuation(dB/km)	3.0/1.0	3.0/1.0	0.36/0.24	0.36/0.24

* Other type of optical fiber can be used according to customer's requirements.

Cable Parameters:

Max. Fiber core	Tension(N)		Crush(N/100mm)		Min. Bending Radius(mm)		Dia. (mm)	Weight (kg/km)
	Short	Long	Short	Long	Dynamic	Static		
36	1500	600	1000	300	20D	10D	10.2	102
48	1500	600	1000	300	20D	10D	11.4	129
72	1500	600	1000	300	20D	10D	11.6	131
96	1500	600	1000	300	20D	10D	13.4	178
144	1500	600	1000	300	20D	10D	16.6	246
288	1500	600	1000	300	20D	10D	19.0	313

* The cable parameters are typical values and should be adjusted according to the actual situation.

** The cable can be designed according to customer's requirements.

*** D means the cable diameter.

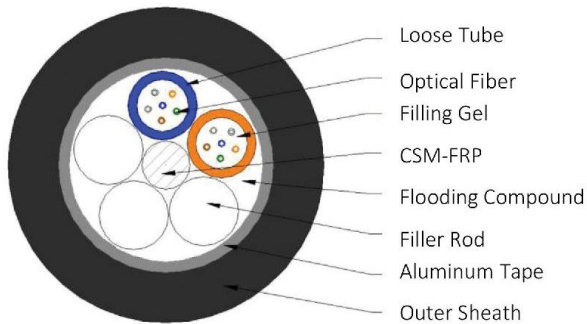


GYFTA

Application:

The products are especially suitable for the urban backbone transmission network and the accessing network of the users.

Cable Structure:



Standard Reference:

ITU-T G.652, ITU-T G.655, IEC 60794-1, YD/T 901-2009

Transmission performance:

Fiber Type	OM3	OM4	G652-D	G657-A1
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.4/0.3	0.4/0.3
Typical. Attenuation(dB/km)	3.0/1.0	3.0/1.0	0.36/0.24	0.36/0.24

* Other type of optical fiber can be used according to customer's requirements.

Cable Parameters:

Max. Fiber core	Tension(N)		Crush(N/100mm)		Min. Bending Radius(mm)		Dia. (mm)	Weight (kg/km)
	Short	Long	Short	Long	Dynamic	Static		
36	1500	600	1000	300	20D	10D	10.2	87
48	1500	600	1000	300	20D	10D	11.4	111
72	1500	600	1000	300	20D	10D	11.6	112
96	1500	600	1000	300	20D	10D	13.4	152
144	1500	600	1000	300	20D	10D	16.6	224
288	1500	600	1000	300	20D	10D	19.0	288

* The cable parameters are typical values and should be adjusted according to the actual situation.

** The cable can be designed according to customer's requirements.

*** D means the cable diameter.

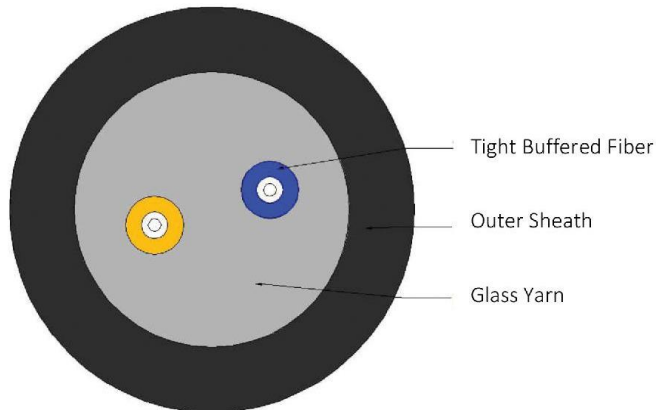


GYFXJH

Application:

The products are especially suitable for base station communication, equipment communication and indoor access network.

Cable Structure:



Standard Reference:

RoHS , YDT 1258.4-2005

Transmission performance:

Fiber Type	OM3	OM4	G652-D	G657-A1
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.4/0.3	0.4/0.3
Typical. Attenuation(dB/km)	3.0/1.0	3.0/1.0	0.36/0.24	0.36/0.24

* Other type of optical fiber can be used according to customer's requirements.

Cable Parameters:

Max. Fiber	Tension(N)		Crush(N/100mm)		Min. Bending Radius(mm)		Dia. (mm)
	Short	Long	Short	Long	Dynamic	Static	
2	450	200	3000	1500	20D	10D	4.8

* The cable parameters are typical values and should be adjusted according to the actual situation.

** The cable can be designed according to customer's requirements.

*** D means the cable diameter.

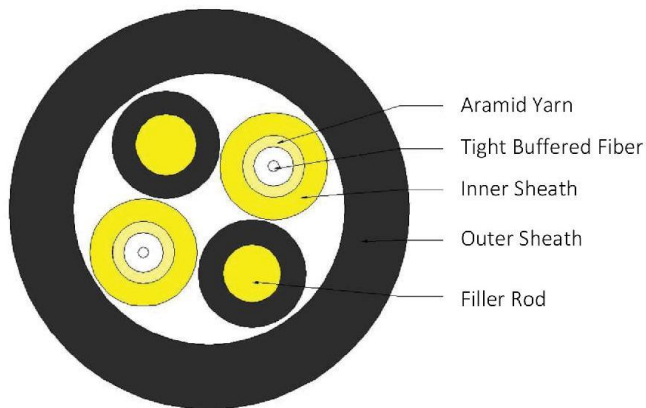


GYFJH

Application:

The products are especially suitable for base station communication, equipment communication and indoor access network.

Cable Structure:



Standard Reference:

RoHS , YDT 1258.4-2005

Transmission performance:

Fiber Type	OM3	OM4	G652-D	G657-A1
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.4/0.3	0.4/0.3
Typical. Attenuation(dB/km)	3.0/1.0	3.0/1.0	0.36/0.24	0.36/0.24

* Other type of optical fiber can be used according to customer's requirements.

Cable Parameters:

Max. Fiber	Tension(N)		Crush(N/100mm)		Min. Bending Radius(mm)		Dia. (mm)
	Short	Long	Short	Long	Dynamic	Static	
4	600	300	2200	1100	20D	10D	7.0
4	400	200	2200	1100	20D	10D	7.0

* The cable parameters are typical values and should be adjusted according to the actual situation.

** The cable can be designed according to customer's requirements.

*** D means the cable diameter.

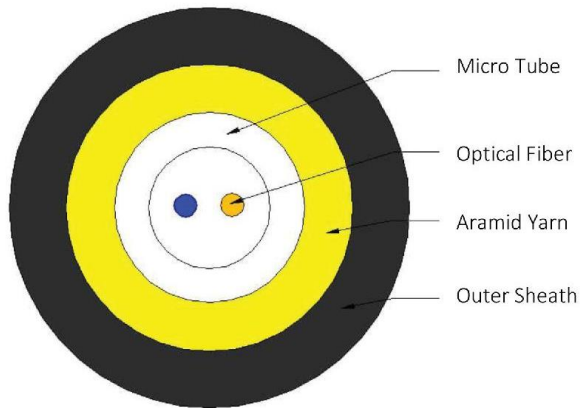


GYFXH

Application:

The products are especially suitable for base station communication, equipment communication and indoor access network.

Cable Structure:



Standard Reference:

RoHS , YDT 1258.4-2005

Transmission performance:

Fiber Type	OM3	OM4	G652-D	G657-A1
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.4/0.3	0.4/0.3
Typical. Attenuation(dB/km)	3.0/1.0	3.0/1.0	0.36/0.24	0.36/0.24

* Other type of optical fiber can be used according to customer's requirements.

Cable Parameters:

Max. Fiber	Tension(N)		Crush(N/100mm)		Min. Bending Radius(mm)		Dia. (mm)
	Short	Long	Short	Long	Dynamic	Static	
2	400	200	2200	1100	20D	10D	4.4

* The cable parameters are typical values and should be adjusted according to the actual situation.

** The cable can be designed according to customer's requirements.

*** D means the cable diameter.

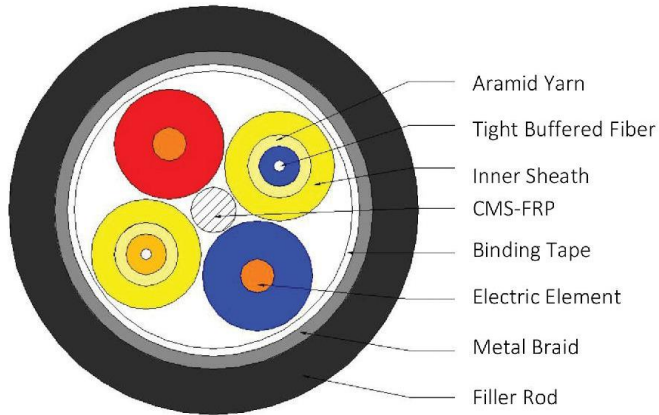


Optic Electric Composite Cable

Application:

The products are especially suitable for base station communication, equipment communication and indoor access network.

Cable Structure:



Standard Reference:

RoHS , YDT 1258.4-2005

Transmission performance:

Fiber Type	OM3	OM4	G652-D	G657-A1
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.4/0.3	0.4/0.3
Typical. Attenuation(dB/km)	3.0/1.0	3.0/1.0	0.36/0.24	0.36/0.24

* Other type of optical fiber can be used according to customer's requirements.

Cable Parameters:

Type	Tension(N)		Crush(N/100mm)		Min. Bending Radius(mm)		Dia. (mm)	Weight (kg/km)
	Short	Long	Short	Long	Dynamic	Static		
2F+2X0.5B	600	300	1000	500	20D	10D	7.0	85

* The cable parameters are typical values and should be adjusted according to the actual situation.

** The cable can be designed according to customer's requirements.

*** D means the cable diameter.

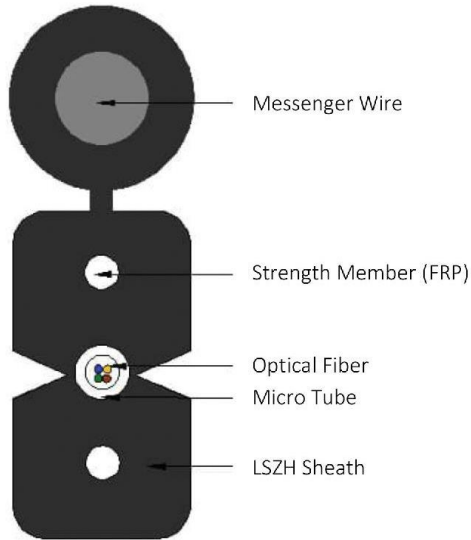


GJYXCH (Micro tube)

Application:

The products are especially equipment communication and indoor access network.

Cable Structure:



Standard Reference:

RoHS , YDT 1997-2009

Transmission performance:

Fiber Type	OM3	OM4	G652-D	G657-A1
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.4/0.3	0.4/0.3
Typical. Attenuation(dB/km)	3.0/1.0	3.0/1.0	0.36/0.24	0.36/0.24

* Other type of optical fiber can be used according to customer's requirements.

Cable Parameters:

Fiber core	Tension(N)		Crush(N/100mm)		Min. Bending Radius(mm)		Dia. (mm)	Weight (kg/km)
	Short	Long	Short	Long	Dynamic	Static		
1,2,4	600	300	2200	1000	30	15	6.6*3.1	31

* The cable parameters are typical values and should be adjusted according to the actual situation.

** The cable can be designed according to customer's requirements.

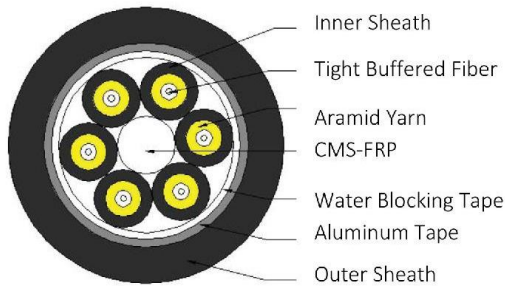


GYBJA

Application:

The products are water-proof type which suitable for equipment 's connection and indoor access network.

Cable Structure:



Standard Reference:

RoHS , YDT 1258.4-2005

Transmission performance:

Fiber Type	OM3	OM4	G652-D	G657-A1
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.4/0.3	0.4/0.3
Typical. Attenuation(dB/km)	3.0/1.0	3.0/1.0	0.36/0.24	0.36/0.24

* Other type of optical fiber can be used according to customer's requirements.

Cable Parameters:

Fiber core	Tension(N)		Crush(N/100mm)		Min. Bending Radius(mm)		Dia. (mm)	Weight (kg/km)
	Short	Long	Short	Long	Dynamic	Static		
4	900	450	1000	300	20D	10D	10.0	72
6	1000	500	1000	300	20D	10D	11.7	80
8	1200	600	1000	300	20D	10D	11.7	93
4	1200	600	1000	300	20D	10D	11.7	95
6	2000	1000	1500	500	20D	10D	13.5	143
8	4000	2000	1500	500	20D	10D	15.0	172

* The cable parameters are typical values and should be adjusted according to the actual situation.

** The cable can be designed according to customer's requirements.

*** D means the cable diameter.

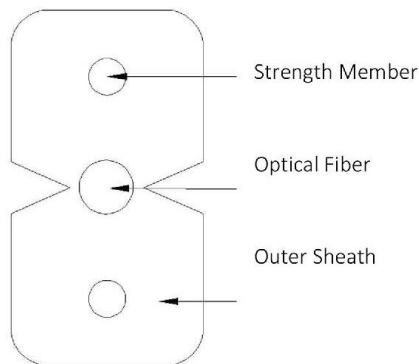


GJXJ(F)H

Application:

The products are especially equipment communication and indoor access network. The Invisible cable can easy solve the problem that the customer wants to keep the layout beautiful and easy for installation. It can be extended to any corner of the interior and not need to wear pipe laying. It is not only beautiful, but also can quickly and easily be installed and minimally disturb the household.

Cable Structure:



Standard Reference:

RoHS , YDT 1997-2009 , ITU-G657

Transmission performance:

Fiber Type	OM3	OM4	G652-D	G657-A1
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.4/0.3	0.4/0.3
Typical. Attenuation(dB/km)	3.0/1.0	3.0/1.0	0.36/0.24	0.36/0.24

* Other type of optical fiber can be used according to customer's requirements.

Cable Parameters:

Type	Tension(N)		Crush(N/100mm)		Min. Bending Radius(mm)		Dia. (mm)	Weight (kg/km)
	Short	Long	Short	Long	Cable	Fiber		
GJXJH-1B6	200	100	2200	1000	15	5	3.0*2.0	11
GJXFJH-1B6	80	40	1000	500	15	5	3.0*2.0	10

* The cable parameters are typical values and should be adjusted according to the actual situation.

** The cable can be designed according to customer's requirements.

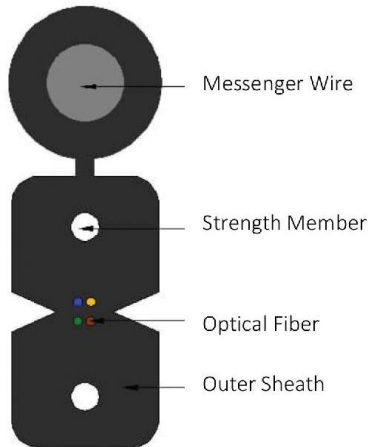


GJYXCH

Application:

The products are especially equipment communication and indoor access network.

Cable Structure:



Standard Reference:

RoHS , YDT 1997-2009

Transmission performance:

Fiber Type	OM3	OM4	G652-D	G657-A1
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.4/0.3	0.4/0.3
Typical. Attenuation(dB/km)	3.0/1.0	3.0/1.0	0.36/0.24	0.36/0.24

* Other type of optical fiber can be used according to customer's requirements.

Cable Parameters:

Fiber core	Tension(N)		Crush(N/100mm)		Min. Bending Radius(mm)		Dia. (mm)	Weight (kg/km)
	Short	Long	Short	Long	Dynamic	Static		
1,2,4	600	300	2200	1000	30	15	5.2*2.0	21
1,2,4	600	300	1000	500	30	15	5.2*2.0	20

* The cable parameters are typical values and should be adjusted according to the actual situation.

** The cable can be designed according to customer's requirements.

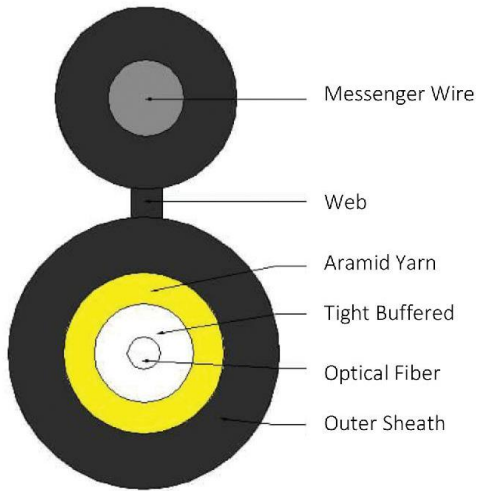


GJYFJCH

Application:

The products are especially equipment communication and indoor access network.

Cable Structure:



Standard Reference:

RoHS , YDT 1997-2009

Transmission performance:

Fiber Type	OM3	OM4	G652-D	G657-A1
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.4/0.3	0.4/0.3
Typical. Attenuation(dB/km)	3.0/1.0	3.0/1.0	0.36/0.24	0.36/0.24

* Other type of optical fiber can be used according to customer's requirements.

Cable Parameters:

Fiber core	Tension(N)		Crush(N/100mm)		Min. Bending Radius(mm)		Dia. (mm)	Weight (kg/km)
	Short	Long	Short	Long	Dynamic	Static		
1	600	300	2200	1000	20D	10D	3.0*5.2	11.0
2	600	300	2200	1000	20D	10D	3.0*5.2	10.9

* The cable parameters are typical values and should be adjusted according to the actual situation.

** The cable can be designed according to customer's requirements.

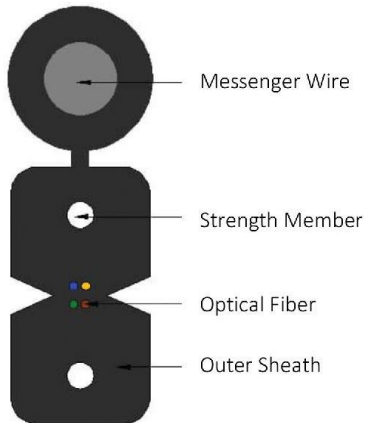


FTTX-DROP

Application:

The products are low friction and easy for installation, especially suit for equipment communication and indoor access network.

Cable Structure:



Standard Reference:

RoHS , YDT 1997-2009

Transmission performance:

Fiber Type	OM3	OM4	G652-D	G657-A1
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.4/0.3	0.4/0.3
Typical. Attenuation(dB/km)	3.0/1.0	3.0/1.0	0.36/0.24	0.36/0.24

* Other type of optical fiber can be used according to customer's requirements.

Cable Parameters:

Fiber core	Tension(N)		Crush(N/100mm)		Min. Bending Radius(mm)		Dia. (mm)	Weight (kg/km)
	Short	Long	Short	Long	Dynamic	Static		
1,2	500	200	2200	1000	240	120	3.7*1.6	11
1,2	450	200	2200	1000	240	120	3.7*1.6	10

* The cable parameters are typical values and should be adjusted according to the actual situation.

** The cable can be designed according to customer's requirements.

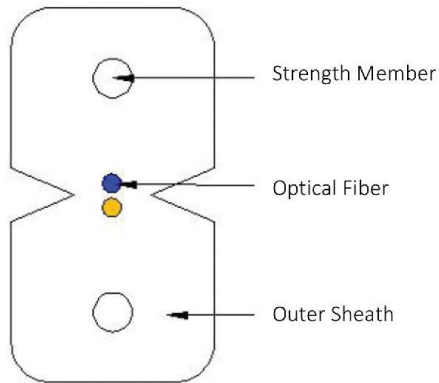


GJXH

Application:

The products are especially equipment communication and indoor access network.

Cable Structure:



Standard Reference:

RoHS , YDT 1997-2009

Transmission performance:

Fiber Type	OM3	OM4	G652-D	G657-A1
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.4/0.3	0.4/0.3
Typical. Attenuation(dB/km)	3.0/1.0	3.0/1.0	0.36/0.24	0.36/0.24

* Other type of optical fiber can be used according to customer's requirements.

Cable Parameters:

Fiber core	Tension(N)		Crush(N/100mm)		Min. Bending Radius(mm)		Dia. (mm)	Weight (kg/km)
	Short	Long	Short	Long	Dynamic	Static		
1,2,4	200	100	2200	1000	30	15	3.0*2.0	11
1,2,4	80	40	1000	500	30	15	3.0*2.0	10

* The cable parameters are typical values and should be adjusted according to the actual situation.

** The cable can be designed according to customer's requirements.

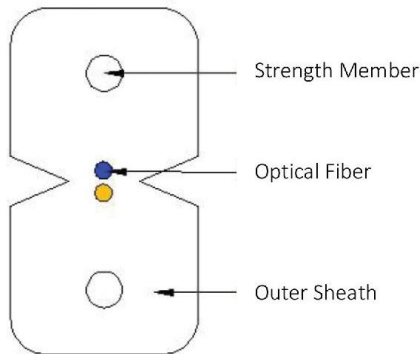


GJXZY-LF

Application:

The products are low friction and easy for installation, especially suit for equipment communication and indoor access network.

Cable Structure:



Standard Reference:

RoHS , YDT 1997-2009

Transmission performance:

Fiber Type	OM3	OM4	G652-D	G657-A1
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.4/0.3	0.4/0.3
Typical. Attenuation(dB/km)	3.0/1.0	3.0/1.0	0.36/0.24	0.36/0.24

* Other type of optical fiber can be used according to customer's requirements.

Cable Parameters:

Fiber core	Tension(N)		Crush(N/100mm)		Min. Bending Radius(mm)		Dia. (mm)	Weight (kg/km)
	Short	Long	Short	Long	Dynamic	Static		
1,2	200	100	2200	1000	30	15	2.0*1.6	7
1,2	80	40	1000	500	30	15	2.0*1.6	6

* The cable parameters are typical values and should be adjusted according to the actual situation.

** The cable can be designed according to customer's requirements.

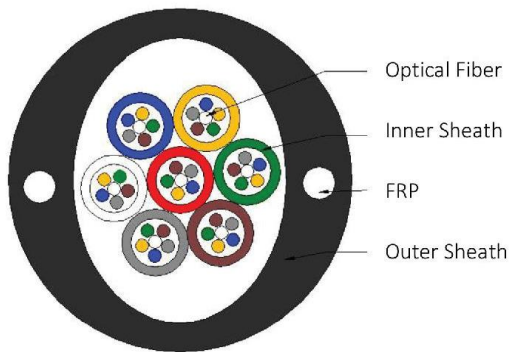


GJPFWQH

Application:

The products are especially suitable for equipment communication and indoor access network.

Cable Structure:



Standard Reference:

RoHS , YDT 1258.4-2005

Transmission performance:

Fiber Type	OM3	OM4	G652-D	G657-A1
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.4/0.3	0.4/0.3
Typical. Attenuation(dB/km)	3.0/1.0	3.0/1.0	0.36/0.24	0.36/0.24

* Other type of optical fiber can be used according to customer's requirements.

Cable Parameters:

Fiber core	Tension(N)		Crush(N/100mm)		Min. Bending Radius(mm)		Dia. (mm)
	Short	Long	Short	Long	Dynamic	Static	
12	500	250	1200	600	20D	10D	8.5
24	500	250	1200	600	20D	10D	9.0
48	500	250	1200	600	20D	10D	10.0
72	500	250	1200	600	20D	10D	11.5
96	500	250	1200	600	20D	10D	11.5
144	500	250	1200	600	20D	10D	13.0

* The cable parameters are typical values and should be adjusted according to the actual situation.

** The cable can be designed according to customer's requirements.

*** D means the cable diameter.

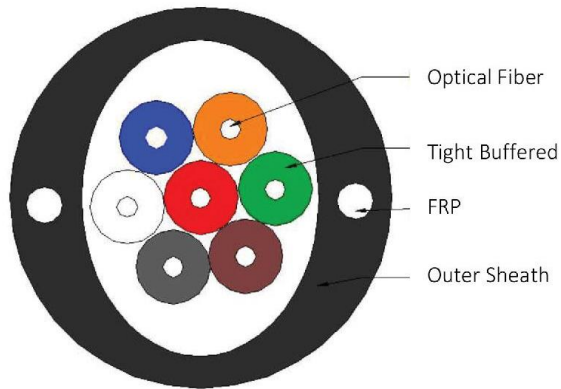


GJPFJWQH

Application:

The products are especially suitable for equipment communication and indoor access network.

Cable Structure:



Standard Reference:

RoHS , YDT 1258.4-2005

Transmission performance:

Fiber Type	OM3	OM4	G652-D	G657-A1
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.4/0.3	0.4/0.3
Typical. Attenuation(dB/km)	3.0/1.0	3.0/1.0	0.36/0.24	0.36/0.24

* Other type of optical fiber can be used according to customer's requirements.

Cable Parameters:

Fiber core	Tension(N)		Crush(N/100mm)		Min. Bending Radius(mm)		Dia. (mm)
	Short	Long	Short	Long	Dynamic	Static	
6	500	250	1200	600	20D	10D	9.0
12	500	250	1200	600	20D	10D	10.0
24	500	250	1200	600	20D	10D	12.0

* The cable parameters are typical values and should be adjusted according to the actual situation.

** The cable can be designed according to customer's requirements.

*** D means the cable diameter.

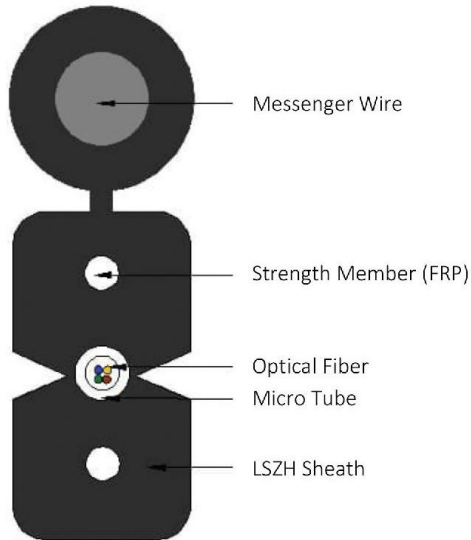


GJYXCH (Micro tube)

Application:

The products are especially equipment communication and indoor access network.

Cable Structure:



Standard Reference:

RoHS , YDT 1997-2009

Transmission performance:

Fiber Type	OM3	OM4	G652-D	G657-A1
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.4/0.3	0.4/0.3
Typical. Attenuation(dB/km)	3.0/1.0	3.0/1.0	0.36/0.24	0.36/0.24

* Other type of optical fiber can be used according to customer's requirements.

Cable Parameters:

Fiber core	Tension(N)		Crush(N/100mm)		Min. Bending Radius(mm)		Dia. (mm)	Weight (kg/km)
	Short	Long	Short	Long	Dynamic	Static		
1,2,4	600	300	2200	1000	30	15	6.6*3.1	31

* The cable parameters are typical values and should be adjusted according to the actual situation.

** The cable can be designed according to customer's requirements.

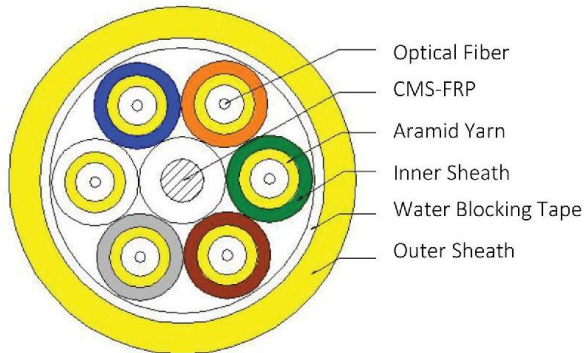


GJBFJH

Application:

The products are especially suitable for equipment communication and indoor access network.

Cable Structure:



Standard Reference:

RoHS , YDT 1258.4-2005

Transmission performance:

Fiber Type	OM3	OM4	G652-D	G657-A1
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.4/0.3	0.4/0.3
Typical. Attenuation(dB/km)	3.0/1.0	3.0/1.0	0.36/0.24	0.36/0.24

* Other type of optical fiber can be used according to customer's requirements.

Cable Parameters:

Fiber core	Tension(N)		Crush(N/100mm)		Min. Bending Radius(mm)		Dia. (mm)	Weight (kg/km)
	Short	Long	Short	Long	Dynamic	Static		
6	650	320	1000	300	20D	10D	7.8	55
12	1400	700	1000	300	20D	10D	11.9	131
30	2700	1300	1000	300	20D	10D	17.0	250
48	4500	2250	1000	300	20D	10D	19.5	320
60	5900	2950	1000	300	20D	10D	21.2	360

* The cable parameters are typical values and should be adjusted according to the actual situation.

** The cable can be designed according to customer's requirements.

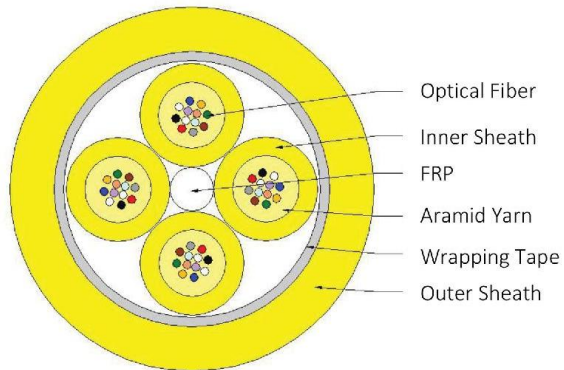
*** D means the cable diameter.



Application:

The products are especially suitable for equipment communication and indoor access network.

Cable Structure:



Standard Reference:

RoHS , YDT 1258.4-2005

Transmission performance:

Fiber Type	OM3	OM4	G652-D	G657-A1
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.4/0.3	0.4/0.3
Typical. Attenuation(dB/km)	3.0/1.0	3.0/1.0	0.36/0.24	0.36/0.24

* Other type of optical fiber can be used according to customer's requirements.

Cable Parameters:

Max. Fiber	Tension(N)		Crush(N/100mm)		Min. Bending Radius(mm)		Dia. (mm)
	Short	Long	Short	Long	Dynamic	Static	
48	600	300	1000	500	20D	10D	9.5
72	1000	500	1000	500	20D	10D	12.0
96	1200	600	1000	500	20D	10D	14.0
144	1800	900	1000	500	20D	10D	17.5

* The cable parameters are typical values and should be adjusted according to the actual situation.

** The cable can be designed according to customer's requirements.

*** D means the cable diameter.

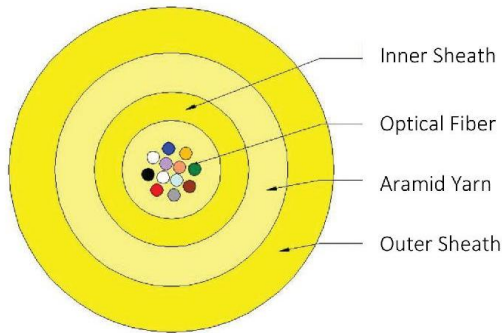


GJFXV(H)

Application:

The products are especially suitable for equipment communication and indoor access network.

Cable Structure:



Standard Reference:

RoHS , YDT 1258.4-2005

Transmission performance:

Fiber Type	OM3	OM4	G652-D	G657-A1
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.4/0.3	0.4/0.3
Typical. Attenuation(dB/km)	3.0/1.0	3.0/1.0	0.36/0.24	0.36/0.24

* Other type of optical fiber can be used according to customer's requirements.

Cable Parameters:

Max. Fiber	Tension(N)		Crush(N/100mm)		Min. Bending Radius(mm)		Dia. (mm)
	Short	Long	Short	Long	Dynamic	Static	
12	200	100	500	200	20D	10D	3.0
24	200	100	500	200	20D	10D	4.0
12	440	200	500	200	20D	10D	4.5
24	440	200	500	200	20D	10D	5.0

* The cable parameters are typical values and should be adjusted according to the actual situation.

** The cable can be designed according to customer's requirements.

*** D means the cable diameter.

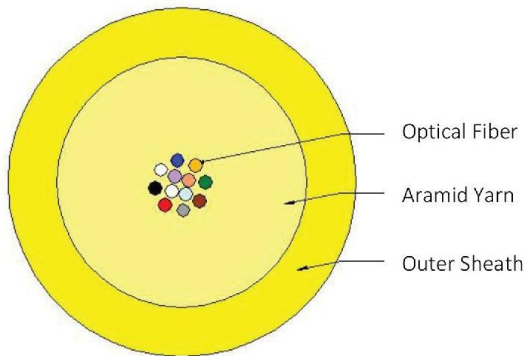


GJFV(H)

Application:

The products are especially suitable for equipment communication and indoor access network.

Cable Structure:



Standard Reference:

RoHS , YDT 1258.4-2005

Transmission performance:

Fiber Type	OM3	OM4	G652-D	G657-A1
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.4/0.3	0.4/0.3
Typical. Attenuation(dB/km)	3.0/1.0	3.0/1.0	0.36/0.24	0.36/0.24

* Other type of optical fiber can be used according to customer's requirements.

Cable Parameters:

Max. Fiber	Tension(N)		Crush(N/100mm)		Min. Bending Radius(mm)		Dia. (mm)
	Short	Long	Short	Long	Dynamic	Static	
12	200	100	500	200	20D	10D	3.0
24	200	100	500	200	20D	10D	3.5

* The cable parameters are typical values and should be adjusted according to the actual situation.

** The cable can be designed according to customer's requirements.

*** D means the cable diameter.

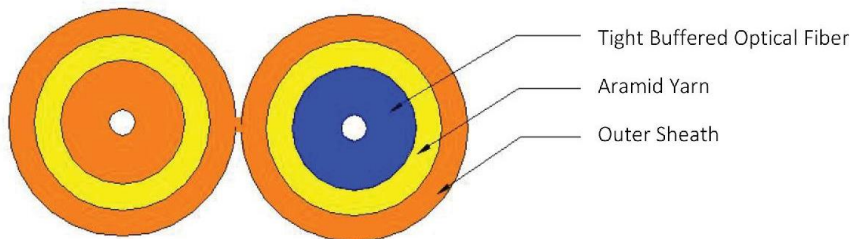


GJFJBV

Application:

The products are especially suitable for patch cords and pigtails in communication, equipment communication and indoor access network.

Cable Structure:



Standard Reference:

RoHS , YDT 1258.2-2009

Transmission performance:

Fiber Type	OM3	OM4	G652-D	G657-A1
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.4/0.3	0.4/0.3
Typical. Attenuation(dB/km)	3.0/1.0	3.0/1.0	0.36/0.24	0.36/0.24

* Other type of optical fiber can be used according to customer's requirements.

Cable Parameters:

Fiber core	Tension(N)		Crush(N/100mm)		Min. Bending Radius(mm)		Dia. (mm)	Weight (kg/km)
	Short	Long	Short	Long	Dynamic	Static		
2	240	120	500	200	60	30	3.0*6.1	13.5
2	160	80	500	200	60	30	2.0*4.1	6.3
2	120	60	500	200	60	30	1.6*3.3	3.9

* The cable parameters are typical values and should be adjusted according to the actual situation.

** The cable can be designed according to customer's requirements.

*** D means the cable diameter.

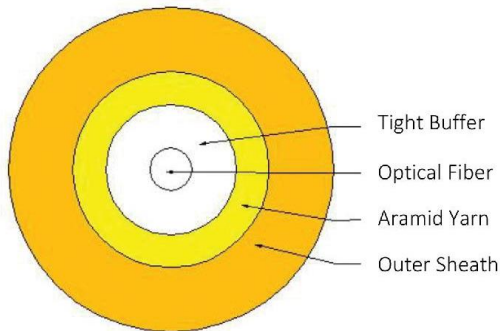


GJFJV

Application:

The products are especially suitable for patch cords and pigtails in communication, equipment communication and indoor access network.

Cable Structure:



Standard Reference:

RoHS , YDT 1258.2-2009

Transmission performance:

Fiber Type	OM3	OM4	G652-D	G657-A1
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.4/0.3	0.4/0.3
Typical. Attenuation(dB/km)	3.0/1.0	3.0/1.0	0.36/0.24	0.36/0.24

* Other type of optical fiber can be used according to customer's requirements.

Cable Parameters:

Fiber core	Tension(N)		Crush(N/100mm)		Min. Bending Radius(mm)		Dia. (mm)	Weight (kg/km)
	Short	Long	Short	Long	Dynamic	Static		
1	120	60	500	200	60	30	3.0	6.7
1	80	40	500	200	60	30	2.0	3.1
1	60	30	500	200	60	30	1.6	2.0

* The cable parameters are typical values and should be adjusted according to the actual situation.

** The cable can be designed according to customer's requirements.

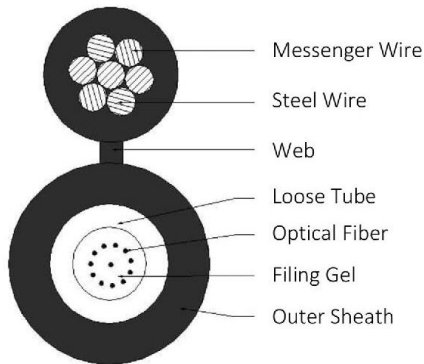


GYXTC8Y

Application:

The cable is applicable for long-distance and interoffice communication .

Cable Structure:



Standard Reference:

ITU-T G.652, ITU-T G.655, IEC 60794-1, YD/T 1155-2001

Transmission performance:

Fiber Type	OM3	OM4	G652-D	G657-A1
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.4/0.3	0.4/0.3
Typical. Attenuation(dB/km)	3.0/1.0	3.0/1.0	0.36/0.24	0.36/0.24

* Other type of optical fiber can be used according to customer's requirements.

Cable Parameters:

Max. Fiber core	Tension(N)		Crush(N/100mm)		Min. Bending Radius(mm)		Dia. (mm)	Weight (kg/km)
	Short	Long	Short	Long	Dynamic	Static		
12	1000	300	1000	300	20D	10D	5.1*10.2	47
24	1000	300	1000	300	20D	10D	5.7*10.8	54
12	3000	1000	1000	300	20D	10D	6.0*12.9	88
24	3000	1000	1000	300	20D	10D	6.6*13.5	95

* The cable parameters are typical values and should be adjusted according to the actual situation.

** The cable can be designed according to customer's requirements.

*** D means the cable diameter.

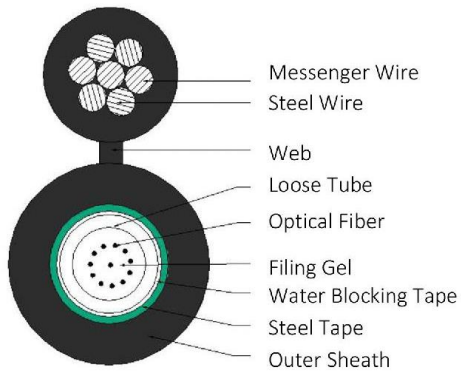


GYXTC8S

Application:

The cable is applicable for long-distance and interoffice communication .

Cable Structure:



Standard Reference:

ITU-T G.652, ITU-T G.655, IEC 60794-1, YD/T 1155-2001

Transmission performance:

Fiber Type	OM3	OM4	G652-D	G657-A1
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.4/0.3	0.4/0.3
Typical. Attenuation(dB/km)	3.0/1.0	3.0/1.0	0.36/0.24	0.36/0.24

* Other type of optical fiber can be used according to customer's requirements.

Cable Parameters:

Max. Fiber core	Tension(N)		Crush(N/100mm)		Min. Bending Radius(mm)		Dia. (mm)	Weight (kg/km)
	Short	Long	Short	Long	Dynamic	Static		
12	3000	1000	1000	300	20D	10D	7.6*14.5	117
24	3000	1000	1000	300	20D	10D	8.5*15.4	128
12	4500	1500	1000	300	20D	10D	7.6*15.1	137
24	4500	1500	1000	300	20D	10D	8.5*16.0	148

* The cable parameters are typical values and should be adjusted according to the actual situation.

** The cable can be designed according to customer's requirements.

*** D means the cable diameter.

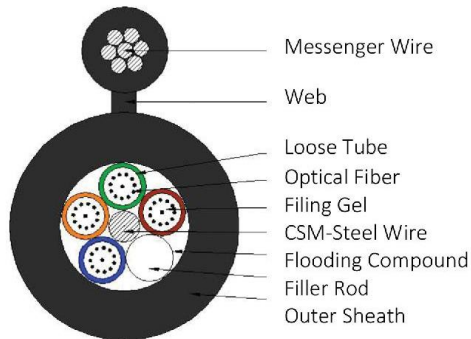


GYTC8Y

Application:

The cable is applicable for long-distance and interoffice communication .

Cable Structure:



Standard Reference:

ITU-T G.652, ITU-T G.655, IEC 60794-1, YD/T 1155-2001

Transmission performance:

Fiber Type	OM3	OM4	G652-D	G657-A1
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.4/0.3	0.4/0.3
Typical. Attenuation(dB/km)	3.0/1.0	3.0/1.0	0.36/0.24	0.36/0.24

* Other type of optical fiber can be used according to customer's requirements.

Cable Parameters:

Max. Fiber core	Tension(N)		Crush(N/100mm)		Min. Bending Radius(mm)		Dia. (mm)	Weight (kg/km)
	Short	Long	Short	Long	Dynamic	Static		
30	3000	1000	1000	300	20D	10D	8.6*16.4	133
60	3000	1000	1000	300	20D	10D	9.6*17.4	155
30	4500	1500	1000	300	20D	10D	8.6*17.0	155
60	4500	1500	1000	300	20D	10D	9.6*18.0	177
30	7000	2000	1000	300	20D	10D	8.6*18.2	213
60	7000	2000	1000	300	20D	10D	9.6*19.2	234

* The cable parameters are typical values and should be adjusted according to the actual situation.

** The cable can be designed according to customer's requirements.

*** D means the cable diameter.

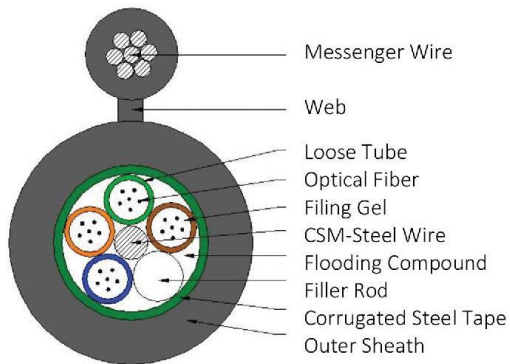


GYTC8S

Application:

The cable is applicable for long-distance and interoffice communication .

Cable Structure:



Standard Reference:

ITU-T G.652, ITU-T G.655, IEC 60794-1, YD/T 1155-2001

Transmission performance:

Fiber Type	OM3	OM4	G652-D	G657-A1
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.4/0.3	0.4/0.3
Typical. Attenuation(dB/km)	3.0/1.0	3.0/1.0	0.36/0.24	0.36/0.24

* Other type of optical fiber can be used according to customer's requirements.

Cable Parameters:

Max. Fiber core	Tension(N)		Crush(N/100mm)		Min. Bending Radius(mm)		Dia. (mm)	Weight (kg/km)
	Short	Long	Short	Long	Dynamic	Static		
30	3000	1000	1000	300	20D	10D	9.1*16.9	156
60	3000	1000	1000	300	20D	10D	10.1*17.9	182
30	4500	1500	1000	300	20D	10D	9.1*17.5	178
60	4500	1500	1000	300	20D	10D	10.1*18.5	204
30	7000	2000	1000	300	20D	10D	9.1*18.7	236
60	7000	2000	1000	300	20D	10D	10.1*19.7	261

* The cable parameters are typical values and should be adjusted according to the actual situation.

** The cable can be designed according to customer's requirements.

*** D means the cable diameter.

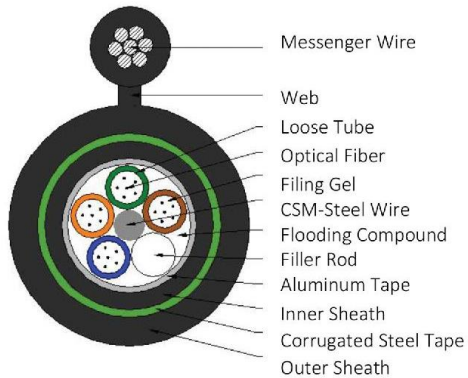


GYTC8A53

Application:

The cable is applicable for long-distance and interoffice communication .

Cable Structure:



Standard Reference:

ITU-T G.652, ITU-T G.655, IEC 60794-1, YD/T 1155-2001

Transmission performance:

Fiber Type	OM3	OM4	G652-D	G657-A1
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.4/0.3	0.4/0.3
Typical. Attenuation(dB/km)	3.0/1.0	3.0/1.0	0.36/0.24	0.36/0.24

* Other type of optical fiber can be used according to customer's requirements.

Cable Parameters:

Max. Fiber core	Tension(N)		Crush(N/100mm)		Min. Bending Radius(mm)		Dia. (mm)	Weight (kg/km)
	Short	Long	Short	Long	Dynamic	Static		
30	3000	1000	1000	300	20D	10D	12.0*19.8	225
60	3000	1000	1000	300	20D	10D	13.0*20.8	236
30	4500	1500	1000	300	20D	10D	12.0*20.4	250
60	4500	1500	1000	300	20D	10D	13.0*21.4	260
30	7000	2000	1000	300	20D	10D	12.0*21.6	308
60	7000	2000	1000	300	20D	10D	13.0*22.6	318

* The cable parameters are typical values and should be adjusted according to the actual situation.

** The cable can be designed according to customer's requirements.

*** D means the cable diameter.

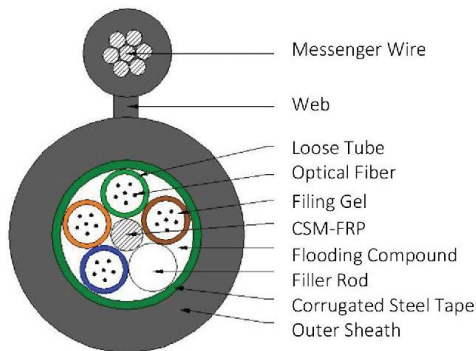


GYFTC8S

Application:

The cable is applicable for long-distance and interoffice communication .

Cable Structure:



Standard Reference:

ITU-T G.652, ITU-T G.655, IEC 60794-1, YD/T 1155-2001

Transmission performance:

Fiber Type	OM3	OM4	G652-D	G657-A1
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.4/0.3	0.4/0.3
Typical. Attenuation(dB/km)	3.0/1.0	3.0/1.0	0.36/0.24	0.36/0.24

* Other type of optical fiber can be used according to customer's requirements.

Cable Parameters:

Max. Fiber core	Tension(N)		Crush(N/100mm)		Min. Bending Radius(mm)		Dia. (mm)	Weight (kg/km)
	Short	Long	Short	Long	Dynamic	Static		
30	3000	1000	1000	300	20D	10D	9.1*16.9	156
60	3000	1000	1000	300	20D	10D	10.1*17.9	182
30	4500	1500	1000	300	20D	10D	9.1*17.5	178
60	4500	1500	1000	300	20D	10D	10.1*18.5	204
30	7000	2000	1000	300	20D	10D	9.1*18.7	236
60	7000	2000	1000	300	20D	10D	10.1*19.7	261

* The cable parameters are typical values and should be adjusted according to the actual situation.

** The cable can be designed according to customer's requirements.

*** D means the cable diameter.

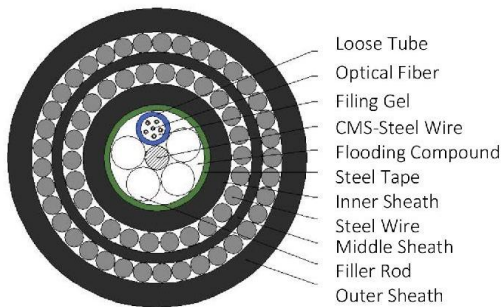


GYTS333

Application:

The products are especially applicable for the installation in the freshwater and shallow water area. It doesn't need the junction, and can be used for the wiring under the water with shorter communication distance .

Cable Structure:



Standard Reference:

ITU-T G.652, ITU-T G.655, IEC 60794-1, YD/T 901-2009

Transmission performance:

Fiber Type	OM3	OM4	G652-D	G657-A1
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.4/0.3	0.4/0.3
Typical. Attenuation(dB/km)	3.0/1.0	3.0/1.0	0.36/0.24	0.36/0.24

* Other type of optical fiber can be used according to customer's requirements.

Cable Parameters:

Max. Fiber core	Tension(N)		Crush(N/100mm)		Min. Bending Radius(mm)		Dia. (mm)	Weight (kg/km)
	Short	Long	Short	Long	Dynamic	Static		
36	40	20	6000	4000	30D	15D	24.1	1322
60	40	20	6000	4000	30D	15D	24.3	1324
72	40	20	6000	4000	30D	15D	24.9	1402
96	40	20	6000	4000	30D	15D	25.5	1404
144	40	20	6000	4000	30D	15D	27.2	1442

* The cable parameters are typical values and should be adjusted according to the actual situation.

** The cable can be designed according to customer's requirements.

*** D means the cable diameter.

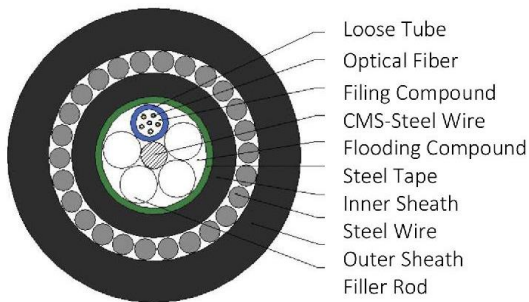


GYTS33

Application:

The products are especially applicable for the installation in the freshwater and shallow water area. It doesn't need the junction, and can be used for the wiring under the water with shorter communication distance.

Cable Structure:



Standard Reference:

ITU-T G.652, ITU-T G.655, IEC 60794-1, YD/T 901-2009

Transmission performance:

Fiber Type	OM3	OM4	G652-D	G657-A1
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.4/0.3	0.4/0.3
Typical. Attenuation(dB/km)	3.0/1.0	3.0/1.0	0.36/0.24	0.36/0.24

* Other type of optical fiber can be used according to customer's requirements.

Cable Parameters:

Max. Fiber core	Tension(N)		Crush(N/100mm)		Min. Bending Radius(mm)		Dia. (mm)	Weight (kg/km)
	Short	Long	Short	Long	Dynamic	Static		
30	10000	4000	5000	3000	25D	12.5D	14.8	352
36	10000	4000	5000	3000	25D	12.5D	15.1	375
60	10000	4000	5000	3000	25D	12.5D	15.7	382
72	10000	4000	5000	3000	25D	12.5D	16.3	436
96	10000	4000	5000	3000	25D	12.5D	17.9	511
144	10000	4000	5000	3000	25D	12.5D	20.6	646

* The cable parameters are typical values and should be adjusted according to the actual situation.

** The cable can be designed according to customer's requirements.

*** D means the cable diameter.

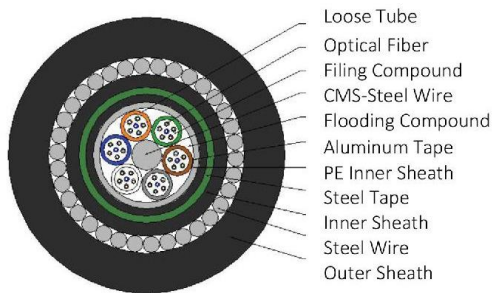


GYTA5333

Application:

The products are especially applicable for the installation in the freshwater and shallow water area. It doesn't need the junction, and can be used for the wiring under the water with shorter communication distance .

Cable Structure:



Standard Reference:

ITU-T G.652, ITU-T G.655, IEC 60794-1, YD/T 901-2009

Transmission performance:

Fiber Type	OM3	OM4	G652-D	G657-A1
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.4/0.3	0.4/0.3
Typical. Attenuation(dB/km)	3.0/1.0	3.0/1.0	0.36/0.24	0.36/0.24

* Other type of optical fiber can be used according to customer's requirements.

Cable Parameters:

Max. Fiber core	Tension(N)		Crush(N/100mm)		Min. Bending Radius(mm)		Dia. (mm)	Weight (kg/km)
	Short	Long	Short	Long	Dynamic	Static		
30	20	10	5000	3000	30D	15D	18.0	549
36	20	10	5000	3000	30D	15D	18.3	572
60	20	10	5000	3000	30D	15D	18.9	580
72	20	10	5000	3000	30D	15D	19.5	639
96	20	10	5000	3000	30D	15D	21.2	715
144	20	10	5000	3000	30D	15D	23.8	852

* The cable parameters are typical values and should be adjusted according to the actual situation.

** The cable can be designed according to customer's requirements.

*** D means the cable diameter.

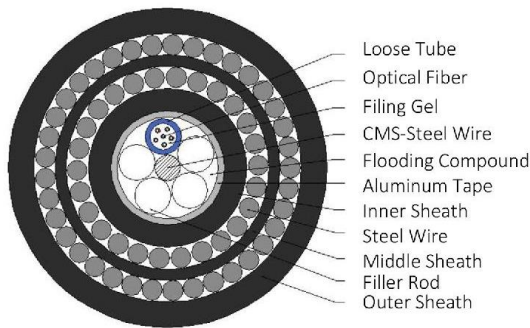


GYTA333

Application:

The products are especially applicable for the installation in the freshwater and shallow water area. It doesn't need the junction, and can be used for the wiring under the water with shorter communication distance .

Cable Structure:



Standard Reference:

ITU-T G.652, ITU-T G.655, IEC 60794-1, YD/T 901-2009

Transmission performance:

Fiber Type	OM3	OM4	G652-D	G657-A1
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.4/0.3	0.4/0.3
Typical. Attenuation(dB/km)	3.0/1.0	3.0/1.0	0.36/0.24	0.36/0.24

* Other type of optical fiber can be used according to customer's requirements.

Cable Parameters:

Max. Fiber core	Tension(N)		Crush(N/100mm)		Min. Bending Radius(mm)		Dia. (mm)	Weight (kg/km)
	Short	Long	Short	Long	Dynamic	Static		
36	40	20	6000	4000	30D	15D	23.7	1319
60	40	20	6000	4000	30D	15D	23.9	1321
72	40	20	6000	4000	30D	15D	24.5	1399
96	40	20	6000	4000	30D	15D	25.1	1400
144	40	20	6000	4000	30D	15D	26.8	1438

* The cable parameters are typical values and should be adjusted according to the actual situation.

** The cable can be designed according to customer's requirements.

*** D means the cable diameter.

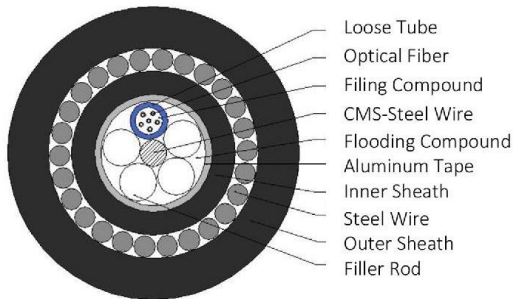


GYTA33

Application:

The products are especially applicable for the installation in the freshwater and shallow water area. It doesn't need the junction, and can be used for the wiring under the water with shorter communication distance .

Cable Structure:



Standard Reference:

ITU-T G.652, ITU-T G.655, IEC 60794-1, YD/T 901-2009

Transmission performance:

Fiber Type	OM3	OM4	G652-D	G657-A1
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Typical. Attenuation(dB/km)	3.0/1.0	3.0/1.0	0.36/0.24	0.36/0.24

* Other type of optical fiber can be used according to customer's requirements.

Cable Parameters:

Max. Fiber core	Tension(N)		Crush(N/100mm)		Min. Bending Radius(mm)		Dia. (mm)	Weight (kg/km)
	Short	Long	Short	Long	Dynamic	Static		
30	10000	4000	5000	3000	25D	12.5D	14.6	349
36	10000	4000	5000	3000	25D	12.5D	14.9	372
60	10000	4000	5000	3000	25D	12.5D	15.5	379
72	10000	4000	5000	3000	25D	12.5D	16.1	433
96	10000	4000	5000	3000	25D	12.5D	17.7	508
144	10000	4000	5000	3000	25D	12.5D	20.4	642

* The cable parameters are typical values and should be adjusted according to the actual situation.

** The cable can be designed according to customer's requirements.

*** D means the cable diameter.