Fiber Optics
PRODUCT BROCHURE

www.open2fiber.com

COMPANY PROFILE

Innovation/cooperation/win-win

Welcome to Shanghai Opti-Connectivity Technologies CO.,LTD, commonly known as OPEN2FIBER. Here, we seamlessly integrate cutting-edge technology with innovation. Since our establishment in 2023, OPEN2FIBER has been dedicated to becoming an innovator in the field of fiber optic communication. Our mission is simple yet ambitious: to lead the revolution in connectivity technology with our advanced fiber optic solutions.

OPEN2FIBER started as a passionate startup and is growing into a leader in the fiber optic industry. We specialize in developing fiber optic cables, accessories, FTTH equipment, connectors, and MPO & MTP solutions, continually setting new industry standards. Our pursuit of excellence is evident in every product and service we offer.

OPEN2FIBER
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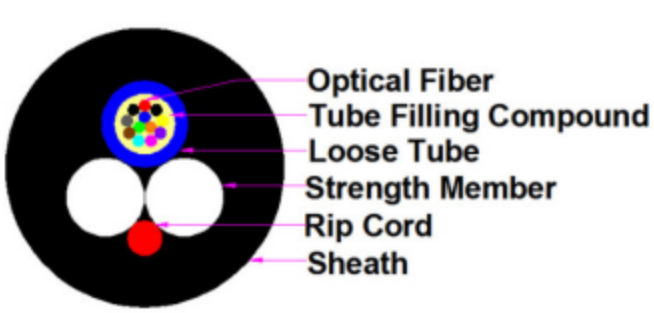
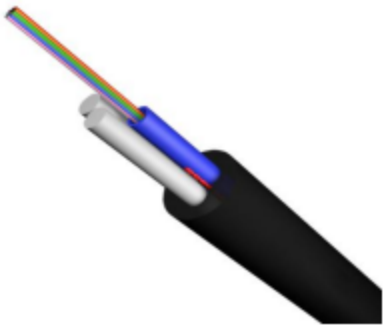
ASU

Application:

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

Cable Structure:





Transmission performance:

Fiber Type	62.5μm(OM1) (850/1300mm)	50μm(OM2) (850/1300mm)	G652 (1310/1550nm)	G655 (1550/1625nm)
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.36/0.22	0.22/0.26
Typical. Attenuation(dB/km)	3.5/1.5	3.0/1.0	0.35/0.21	0.21/0.24

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

Cable Parameters:

Max. Fiber core	Tension (N) Short / Long	Crush(N/100mm) Short / Long	Min. Bending Radius(mm) Dynamic / Static	Dia. (mm)
24	1500 / 600	1000 / 300	20D / 10D	6.7

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

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**** D means the cable diameter*

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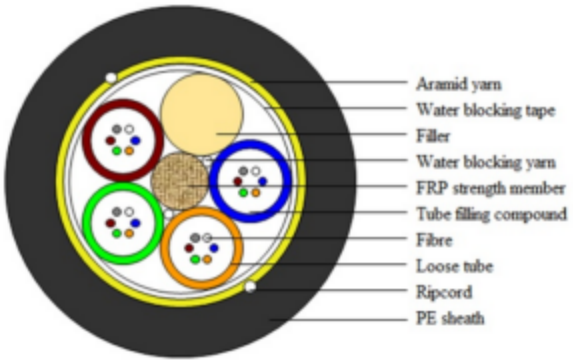
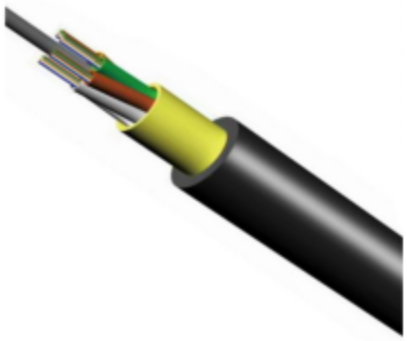
ADSS

Application:

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

Cable Structure:





Transmission performance:

Fiber Type	62.5μm(OM1) (850/1300mm)	50μm(OM2) (850/1300mm)	G652 (1310/1550nm)	G655 (1550/1625nm)
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.36/0.22	0.22/0.26
Typical. Attenuation(dB/km)	3.5/1.5	3.0/1.0	0.35/0.21	0.21/0.24

** 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) Short / Long	Min. Bending Radius(mm) Dynamic / Static	Dia. (mm)
24	5.8	2.2	2200 / 1100	20D / 10D	9.6
48	5.8	2.2	2200 / 1100	20D / 10D	10.2
72	5.8	2.2	2200 / 1100	20D / 10D	10.8
96	5.8	2.2	2200 / 1100	20D / 10D	12.1
144	5.8	2.2	2200 / 1100	20D / 10D	16.3
192	5.8	2.2	2200 / 1100	20D / 10D	16.6
216	5.8	2.2	2200 / 1100	20D / 10D	16.6

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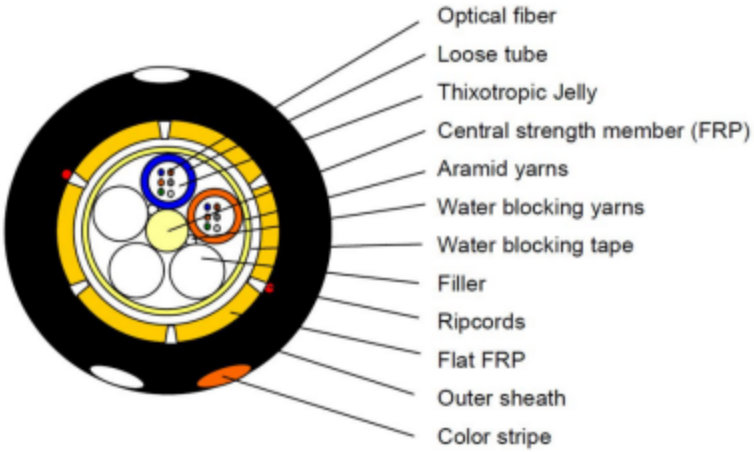
ADSS FRP Armored

Application:

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

Cable Structure:



Transmission performance:

Fiber Type	62.5μm(OM1) (850/1300mm)	50μm(OM2) (850/1300mm)	G652 (1310/1550nm)	G655 (1550/1625nm)
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.36/0.22	0.22/0.26
Typical. Attenuation(dB/km)	3.5/1.5	3.0/1.0	0.35/0.21	0.21/0.24

** 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) Short / Long	Min. Bending Radius(mm) Dynamic / Static	Dia. (mm)	Weight (kg/km)
12	4.5	1.8	2200 / 1000	25D / 12.5D	10.8	101
24	4.5	1.8	2200 / 1000	25D / 12.5D	10.8	101
36	4.5	1.8	2200 / 1000	25D / 12.5D	11.5	118
48	4.5	1.8	2200 / 1000	25D / 12.5D	11.5	118

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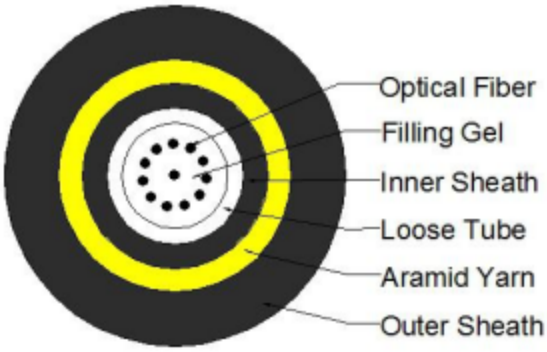
ADSS Uni-Tube

Application:

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

Cable Structure:



Transmission performance:

Fiber Type	62.5μm(OM1) (850/1300mm)	50μm(OM2) (850/1300mm)	G652 (1310/1550nm)	G655 (1550/1625nm)
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.36/0.22	0.22/0.26
Typical. Attenuation(dB/km)	3.5/1.5	3.0/1.0	0.35/0.21	0.21/0.24

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

Cable Parameters:

Max.	RTS (KN)	MAT (KN)	Crush(N/100mm) Short / Long	Min. Bending Radius(mm) Dynamic / Static	Dia. (mm)	Weight (kg/km)
6	2.5	1	1000 / 300	20D / 10D	7.5	40
12	2.5	1	1000 / 300	20D / 10D	7.5	40
24	2.5	1	1000 / 300	20D / 10D	7.5	40

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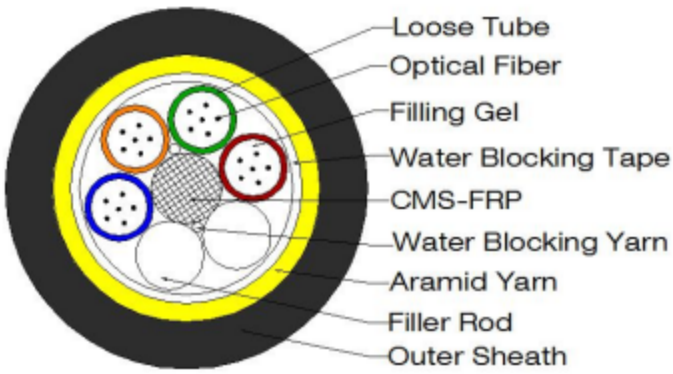
ADSS Cable Single Sheath Dry Core

Application:

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

Cable Structure:



Transmission performance:

Fiber Type	62.5μm(OM1) (850/1300mm)	50μm(OM2) (850/1300mm)	G652 (1310/1550nm)	G655 (1550/1625nm)
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.36/0.22	0.22/0.26
Typical. Attenuation(dB/km)	3.5/1.5	3.0/1.0	0.35/0.21	0.21/0.24

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

Cable Parameters:

Max.	RTS (KN)	MAT (KN)	Crush(N/100mm) Short / Long	Min. Bending Radius(mm) Dynamic / Static	Dia. (mm)	Weight (kg/km)
24	7.5	3	1000 / 300	20D / 10D	10.6	81
36	7.5	3	1000 / 300	20D / 10D	11.2	90
72	7.5	3	1000 / 300	20D / 10D	12.5	110
96	7.5	3	1000 / 300	20D / 10D	14.2	145
144	7.5	3	1000 / 300	20D / 10D	17.7	223

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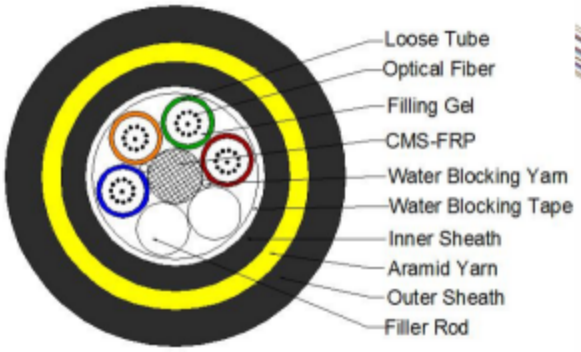
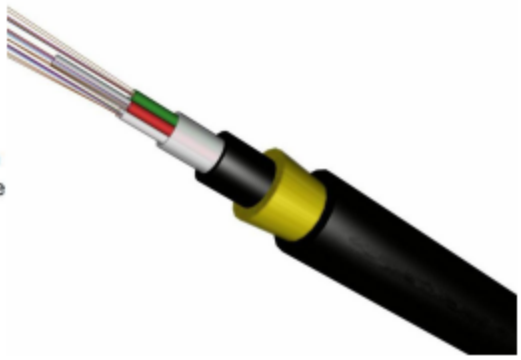
ADSS Cable Double Sheath Dry Core

Application:

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

Cable Structure:





Transmission performance:

Fiber Type	62.5μm(OM1) (850/1300mm)	50μm(OM2) (850/1300mm)	G652 (1310/1550nm)	G655 (1550/1625nm)
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.36/0.22	0.22/0.26
Typical. Attenuation(dB/km)	3.5/1.5	3.0/1.0	0.35/0.21	0.21/0.24

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

Cable Parameters:

Max.	RTS (KN)	MAT (KN)	Crush(N/100mm) Short / Long	Min. Bending Radius(mm) Dynamic / Static	Dia. (mm)	Weight (kg/km)
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

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ADSS Cable Double Sheath

Application:

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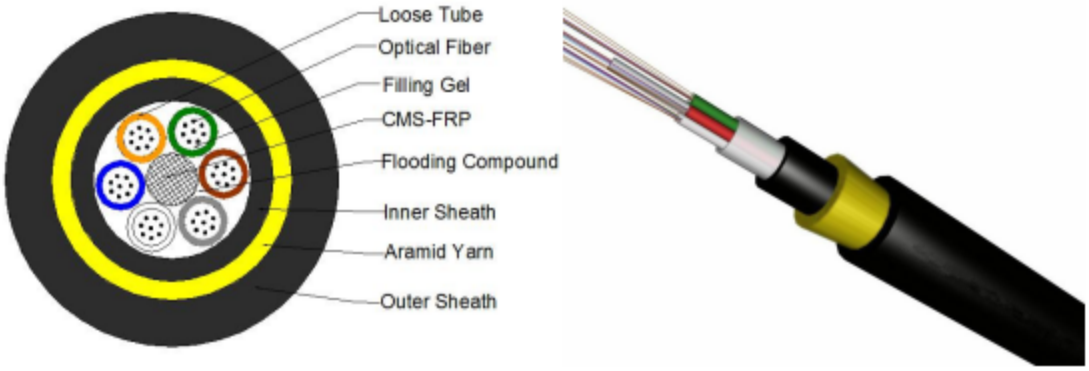
Cable Structure:



Transmission performance:

Fiber Type	62.5μm(OM1) (850/1300mm)	50μm(OM2) (850/1300mm)	G652 (1310/1550nm)	G655 (1550/1625nm)
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.36/0.22	0.22/0.26
Typical. Attenuation(dB/km)	3.5/1.5	3.0/1.0	0.35/0.21	0.21/0.24

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

Cable Parameters:

Max.	RTS (KN)	MAT (KN)	Crush(N/100mm) Short / Long	Min. Bending Radius(mm) Dynamic / Static	Dia. (mm)	Weight (kg/km)
24	40	16	2200 / 1000	25D / 12.5D	13.4	145
36	40	16	2200 / 1000	25D / 12.5D	13.9	155
72	40	16	2200 / 1000	25D / 12.5D	14.8	182
96	40	16	2200 / 1000	25D / 12.5D	16.4	220
144	40	16	2200 / 1000	25D / 12.5D	18.9	290

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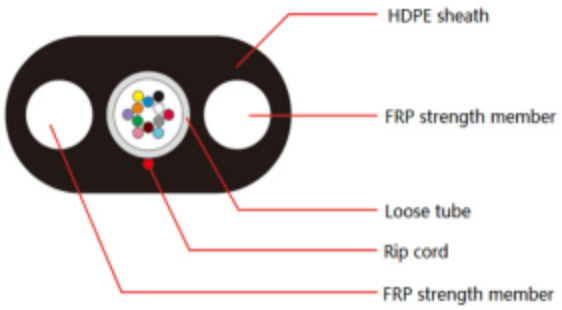
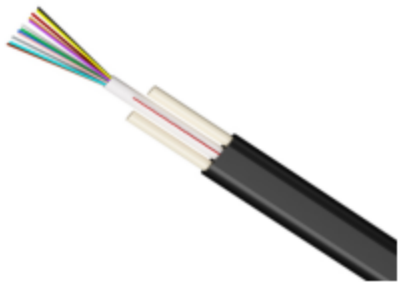
GYFXTBY

Application:

GYFXTBY is an outdoor or aerial winding drop cable, designed for specific scenarios that require cable deployment in outdoor environments.

Cable Structure:





Transmission performance:

Fiber Type	62.5μm(OM1) (850/1300mm)	50μm(OM2) (850/1300mm)	G652 (1310/1550nm)	G655 (1550/1625nm)
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.36/0.22	0.22/0.26
Typical. Attenuation(dB/km)	3.5/1.5	3.0/1.0	0.35/0.21	0.21/0.24

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

Cable Parameters:

Max. Fiber core	Tension (N) Short / Long	Crush(N/100mm)	Min. Bending Radius(mm) Dynamic / Static	Dia. (mm)
12	1335 / 405	1000N/10CM	20D / 10D	(4.0±0.2)×(8.0±0.2)mm

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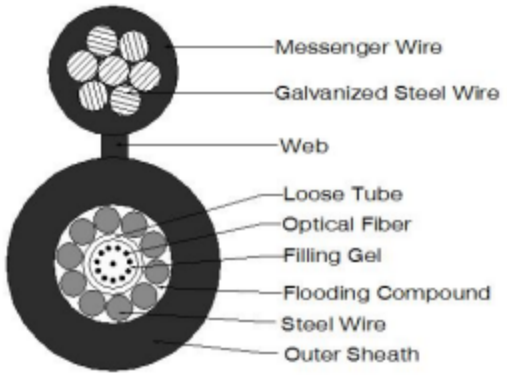
GYXTC8Y+Steel Wire

Application:

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

Cable Structure:



Transmission performance:

Fiber Type	62.5μm(OM1) (850/1300mm)	50μm(OM2) (850/1300mm)	G652 (1310/1550nm)	G655 (1550/1625nm)
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.36/0.22	0.22/0.26
Typical. Attenuation(dB/km)	3.5/1.5	3.0/1.0	0.35/0.21	0.21/0.24

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

Cable Parameters:

Max. Fiber core	Tension(N) Short / Long	Crush(N/100mm) Short / Long	Min. Bending Radius(mm) Dynamic / Static	Dia. (mm)	Weight (kg/km)
12	3000 / 1000	1000 / 300	20D / 10D	7.3*14.3	99
24	3000 / 1000	1000 / 300	20D / 10D	8.1*15.1	115

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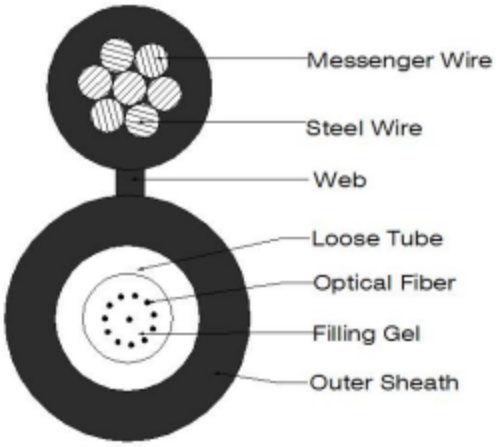
GYXTC8Y

Application:

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

Cable Structure:



Transmission performance:

Fiber Type	62.5μm(OM1) (850/1300mm)	50μm(OM2) (850/1300mm)	G652 (1310/1550nm)	G655 (1550/1625nm)
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.36/0.22	0.22/0.26
Typical. Attenuation(dB/km)	3.5/1.5	3.0/1.0	0.35/0.21	0.21/0.24

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

Cable Parameters:

Max. Fiber core	Tension(N) Short / Long	Crush(N/100mm) Short / Long	Min. Bending Radius(mm) Dynamic / Static	Dia. (mm)	Weight (kg/km)
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

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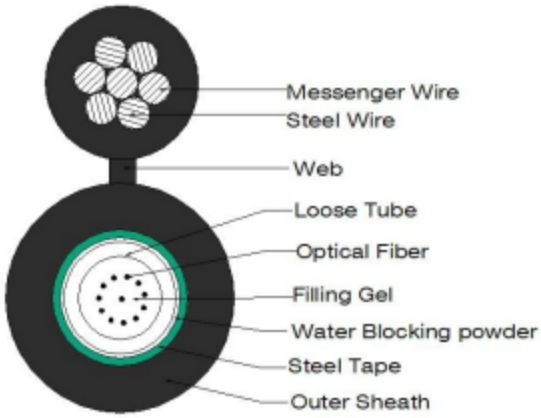
GYXTC8S

Application:

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

Cable Structure:



Transmission performance:

Fiber Type	62.5μm(OM1) (850/1300mm)	50μm(OM2) (850/1300mm)	G652 (1310/1550nm)	G655 (1550/1625nm)
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.36/0.22	0.22/0.26
Typical. Attenuation(dB/km)	3.5/1.5	3.0/1.0	0.35/0.21	0.21/0.24

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

Cable Parameters:

Max. Fiber core	Tension(N) Short / Long	Crush(N/100mm) Short / Long	Min. Bending Radius(mm) Dynamic / Static	Dia. (mm)	Weight (kg/km)
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

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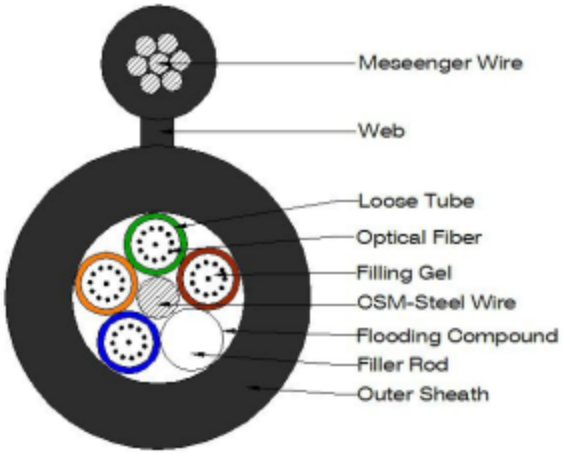
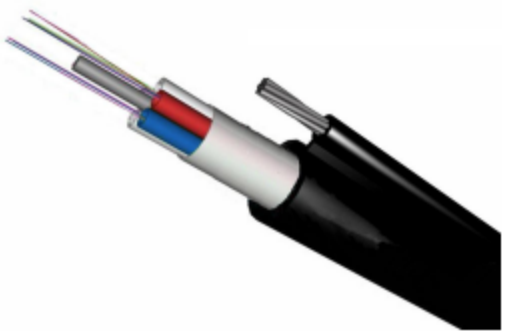
GYTC8Y

Application:

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

Cable Structure:





Transmission performance:

Fiber Type	62.5μm(OM1) (850/1300mm)	50μm(OM2) (850/1300mm)	G652 (1310/1550nm)	G655 (1550/1625nm)
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.36/0.22	0.22/0.26
Typical. Attenuation(dB/km)	3.5/1.5	3.0/1.0	0.35/0.21	0.21/0.24

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

Cable Parameters:

Max. Fiber core	Tension(N) Short / Long	Crush(N/100mm) Short / Long	Min. Bending Radius(mm) Dynamic / Static	Dia. (mm)	Weight (kg/km)
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

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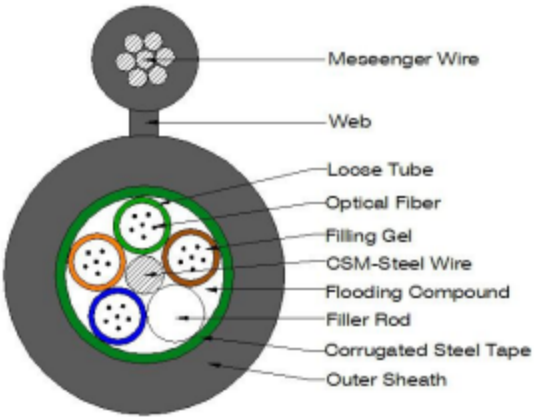
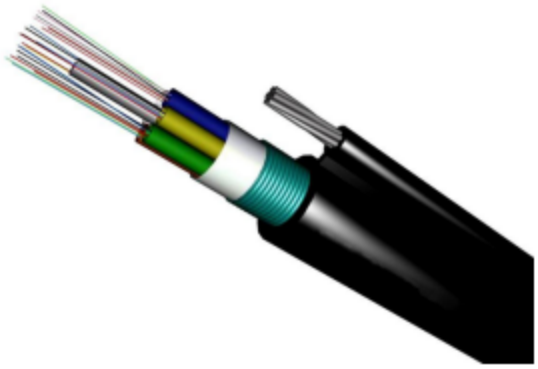
GYTC8S

Application:

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

Cable Structure:





Transmission performance:

Fiber Type	62.5μm(OM1) (850/1300mm)	50μm(OM2) (850/1300mm)	G652 (1310/1550nm)	G655 (1550/1625nm)
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.36/0.22	0.22/0.26
Typical. Attenuation(dB/km)	3.5/1.5	3.0/1.0	0.35/0.21	0.21/0.24

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

Cable Parameters:

Max. Fiber core	Tension(N) Short /	Long	Crush(N/100mm) Short /	Long	Min. Bending Radius(mm) Dynamic /	Static	Dia. (mm)	Weight (kg/km)
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.*

OPEN2FIBER
Email: market@open2fiber.com
TEL: +86 17321363317

GYTC8A53

Application:

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

Cable Structure:

Transmission performance:

Fiber Type	62.5μm(OM1) (850/1300mm)	50μm(OM2) (850/1300mm)	G652 (1310/1550nm)	G655 (1550/1625nm)
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.36/0.22	0.22/0.26
Typical. Attenuation(dB/km)	3.5/1.5	3.0/1.0	0.35/0.21	0.21/0.24

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

Cable Parameters:

Max. Fiber core	Tension(N) Short /	Long	Crush(N/100mm) Short /	Long	Min. Bending Radius(mm) Dynamic /	Static	Dia. (mm)	Weight (kg/km)
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.*

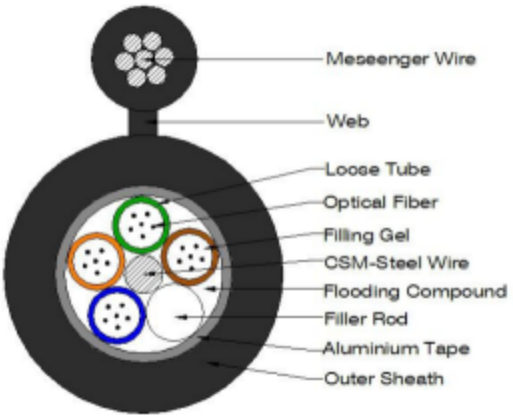
OPEN2FIBER
Email: market@open2fiber.com
TEL: +86 17321363317

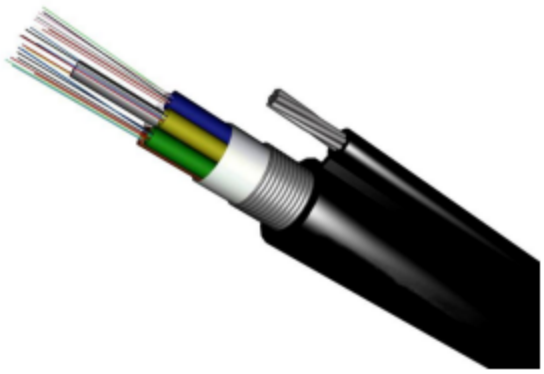
GYTC8A

Application:

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

Cable Structure:





Transmission performance:

Fiber Type	62.5μm(OM1) (850/1300mm)	50μm(OM2) (850/1300mm)	G652 (1310/1550nm)	G655 (1550/1625nm)
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.36/0.22	0.22/0.26
Typical. Attenuation(dB/km)	3.5/1.5	3.0/1.0	0.35/0.21	0.21/0.24

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

Cable Parameters:

Max. Fiber core	Tension(N) Short / Long	Crush(N/100mm) Short / Long	Min. Bending Radius(mm) Dynamic / Static	Dia. (mm)	Weight (kg/km)
30	3000 / 1000	1000 / 300	20D / 10D	9.1*16.9	142
60	3000 / 1000	1000 / 300	20D / 10D	10.1*17.9	165
30	4500 / 1500	1000 / 300	20D / 10D	9.1*17.5	164
60	4500 / 1500	1000 / 300	20D / 10D	10.1*18.5	187
30	7000 / 2000	1000 / 300	20D / 10D	9.1*18.7	222
60	7000 / 2000	1000 / 300	20D / 10D	10.1*19.7	245

** 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.*

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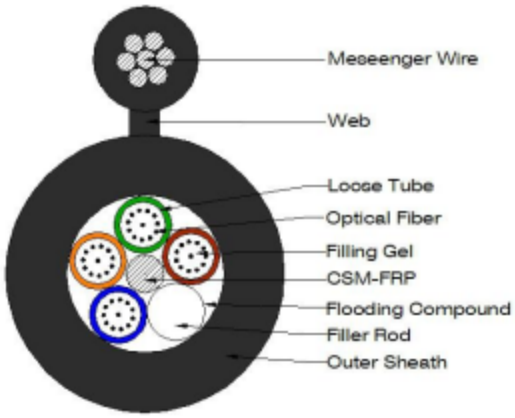
Email: market@open2fiber.com
TEL: +86 17321363317

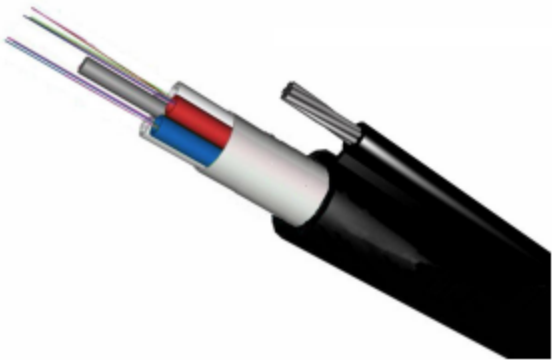
GYFTC8Y

Application:

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

Cable Structure:





Transmission performance:

Fiber Type	62.5μm(OM1) (850/1300mm)	50μm(OM2) (850/1300mm)	G652 (1310/1550nm)	G655 (1550/1625nm)
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.36/0.22	0.22/0.26
Typical. Attenuation(dB/km)	3.5/1.5	3.0/1.0	0.35/0.21	0.21/0.24

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

Cable Parameters:

Max. Fiber core	Tension(N) Short / Long	Crush(N/100mm) Short / Long	Min. Bending Radius(mm) Dynamic / Static	Dia. (mm)	Weight (kg/km)
30	3000 / 1000	1000 / 300	20D / 10D	8.6*16.4	130
60	3000 / 1000	1000 / 300	20D / 10D	9.6*17.4	150
30	4500 / 1500	1000 / 300	20D / 10D	8.6*17.0	152
60	4500 / 1500	1000 / 300	20D / 10D	9.6*18.0	172
30	7000 / 2000	1000 / 300	20D / 10D	8.6*18.2	210
60	7000 / 2000	1000 / 300	20D / 10D	9.6*19.2	229

** 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.*

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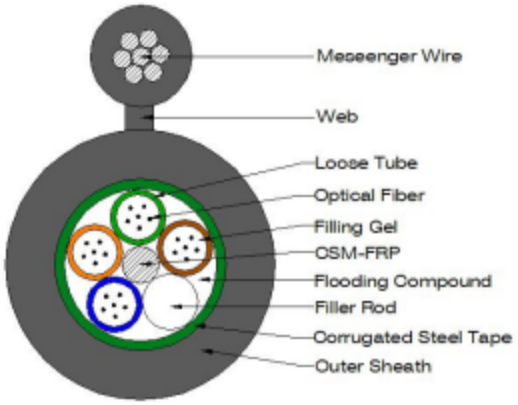
TEL: +86 17321363317

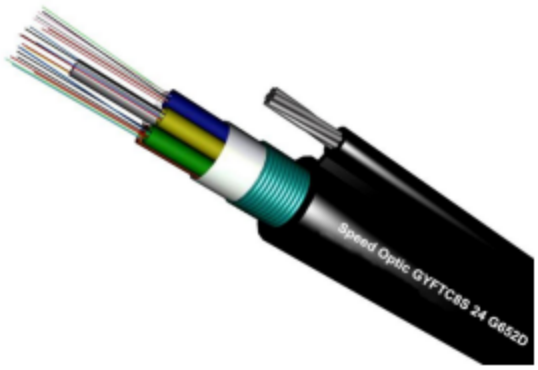
GYFTC8S

Application:

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

Cable Structure:





Transmission performance:

Fiber Type	62.5μm(OM1) (850/1300mm)	50μm(OM2) (850/1300mm)	G652 (1310/1550nm)	G655 (1550/1625nm)
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.36/0.22	0.22/0.26
Typical. Attenuation(dB/km)	3.5/1.5	3.0/1.0	0.35/0.21	0.21/0.24

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

Cable Parameters:

Max. Fiber core	Tension(N) Short / Long	Crush(N/100mm) Short / Long	Min. Bending Radius(mm) Dynamic / Static	Dia. (mm)	Weight (kg/km)
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.*

OPEN2FIBER
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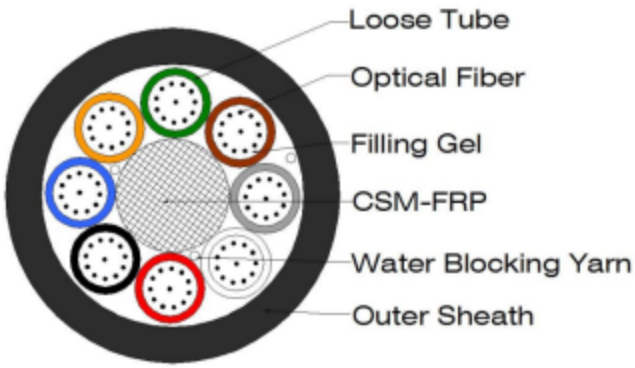
GCYFY

Application:

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

Cable Structure:



Transmission performance:

Fiber Type	62.5μm(OM1) (850/1300mm)	50μm(OM2) (850/1300mm)	G652 (1310/1550nm)	G655 (1550/1625nm)
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.38/0.24	0.25/0.28
Typical. Attenuation(dB/km)	3.5/1.5	3.0/1.0	0.36/0.22	0.22/0.25

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

Cable Parameters:

Max. Fiber core	Tension(N) Short / Long	Crush(N/100mm) Short / Long	Min. Bending Radius(mm) Dynamic / Static	Dia. (mm)	Weight (kg/km)
48	0.5G 0. 15G	450 150	20D 10D	5	23
72	0.5G 0. 15G	450 150	20D 10D	6	35
96	0.5G 0. 15G	450 150	20D 10D	7	46
144	0.5G 0. 15G	450 150	20D 10D	9	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.*

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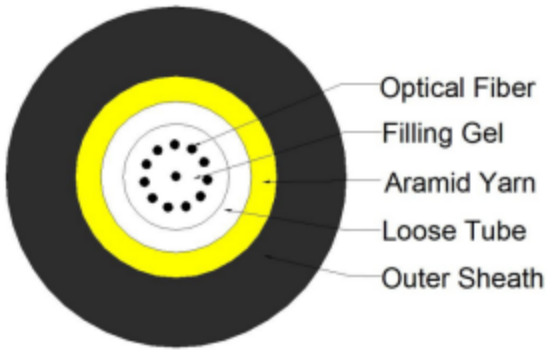
TEL: +86 17321363317

GCYFXTY

Application:

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

Cable Structure:



Transmission performance:

Fiber Type	62.5μm(OM1) (850/1300mm)	50μm(OM2) (850/1300mm)	G652 (1310/1550nm)	G655 (1550/1625nm)
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.38/0.24	0.25/0.28
Typical. Attenuation(dB/km)	3.5/1.5	3.0/1.0	0.36/0.22	0.22/0.25

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

Cable Parameters:

Max. Fiber core	Tension(N) Short / Long	Crush(N/100mm) Short / Long	Min. Bending Radius(mm) Dynamic / Static	Dia. (mm)	Weight (kg/km)
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.*

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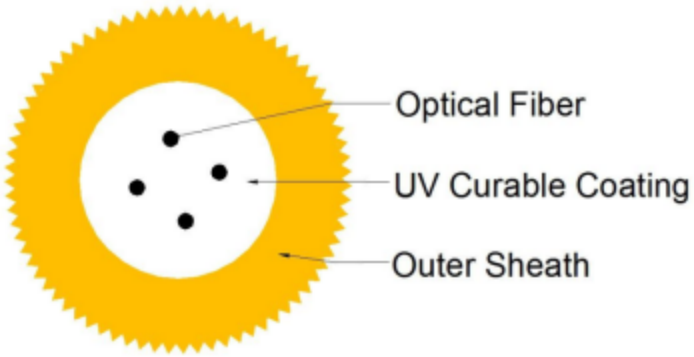
EPFU

Application:

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

Cable Structure:



Transmission performance:

Fiber Type	62.5μm(OM1) (850/1300mm)	50μm(OM2) (850/1300mm)	G652 (1310/1550nm)	G655 (1550/1625nm)
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.38/0.24	0.25/0.28
Typical. Attenuation(dB/km)	3.5/1.5	3.0/1.0	0.36/0.22	0.22/0.25

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

Cable Parameters:

Max. Fiber core	Tension(N) Short / Long	Crush(N/100mm) Short / Long	Min. Bending Radius(mm) Dynamic / Static	Dia. (mm)	Weight (kg/km)
2	1G / 0.5G	50 / 25	150 / 70	1.1	1.25
4	1G / 0.5G	50 / 25	150 / 70	1.1	1.25
8	1G / 0.5G	50 / 25	150 / 70	1.4	2.03
12	1G / 0.5G	50 / 25	150 / 70	1.6	2.68

** 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.*

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

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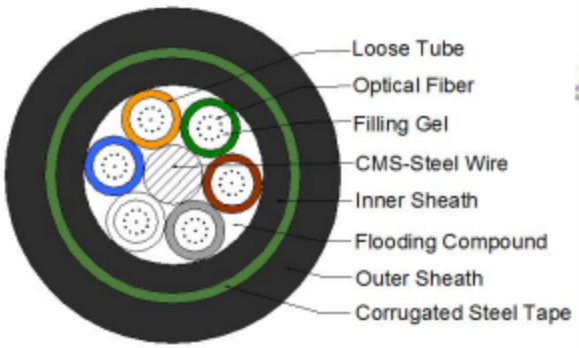
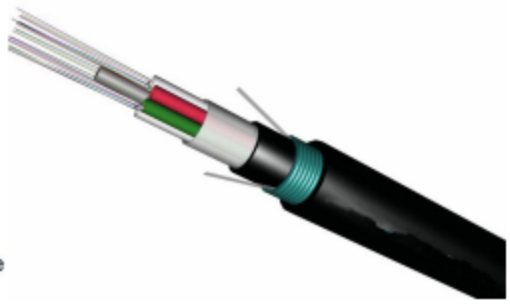
GYTY53

Application:

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

Cable Structure:





Transmission performance:

Fiber Type	62.5μm(OM1) (850/1300mm)	50μm(OM2) (850/1300mm)	G652 (1310/1550nm)	G655 (1550/1625nm)
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.36/0.22	0.22/0.26
Typical. Attenuation(dB/km)	3.5/1.5	3.0/1.0	0.35/0.21	0.21/0.24

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

Cable Parameters:

Max. Fiber core	Tension(N) Short / Long	Crush(N/100mm) Short / Long	Min. Bending Radius(mm) Dynamic / Static	Dia. (mm)	Weight (kg/km)
36	3000 1000	3000 1000	25D 12.5D	11.6	161
60	3000 1000	3000 1000	25D 12.5D	12.2	171
72	3000 1000	3000 1000	25D 12.5D	12.8	198
96	3000 1000	3000 1000	25D 12.5D	14.1	234
144	3000 1000	3000 1000	25D 12.5D	17	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.*

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GYTA54

Application:

The products are suitable for the urban backbone transmission network and the accessing network of the users, especially for the rodent-infested place.

Cable Structure:

Transmission performance:

Fiber Type	62.5μm(OM1) (850/1300mm)	50μm(OM2) (850/1300mm)	G652 (1310/1550nm)	G655 (1550/1625nm)
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.36/0.22	0.22/0.26
Typical. Attenuation(dB/km)	3.5/1.5	3.0/1.0	0.35/0.21	0.21/0.24

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

Cable Parameters:

Max. Fiber core	Tension(N) Short / Long	Crush(N/100mm) Short / Long	Min. Bending Radius(mm) Dynamic / Static	Dia. (mm)	Weight (kg/km)
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.*

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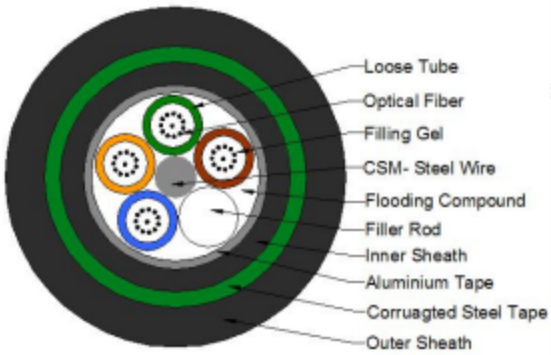
TEL: +86 17321363317

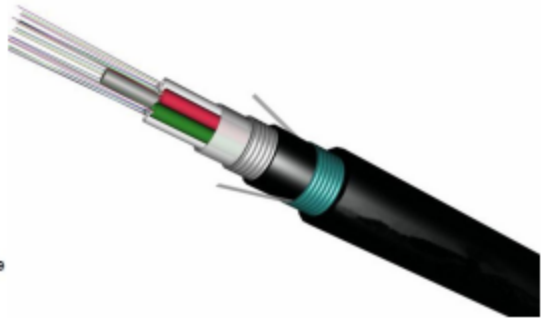
GYTA53

Application:

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

Cable Structure:





Transmission performance:

Fiber Type	62.5μm(OM1) (850/1300mm)	50μm(OM2) (850/1300mm)	G652 (1310/1550nm)	G655 (1550/1625nm)
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.36/0.22	0.22/0.26
Typical. Attenuation(dB/km)	3.5/1.5	3.0/1.0	0.35/0.21	0.21/0.24

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

Cable Parameters:

Max. Fiber core	Tension(N) Short / Long	Crush(N/100mm) Short / Long	Min. Bending Radius(mm) Dynamic / Static	Dia. (mm)	Weight (kg/km)
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.*

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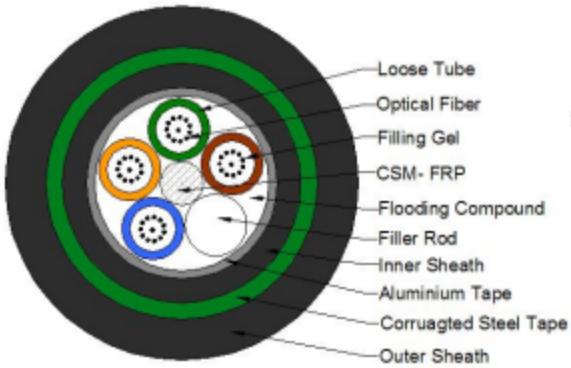
TEL: +86 17321363317

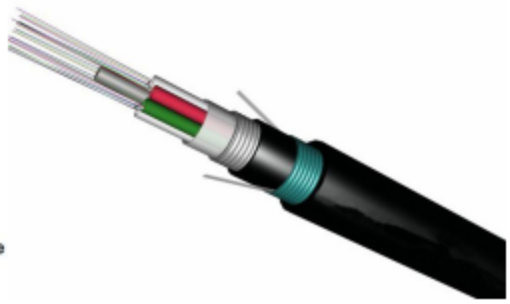
GYFTA53

Application:

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

Cable Structure:





Transmission performance:

Fiber Type	62.5μm(OM1) (850/1300mm)	50μm(OM2) (850/1300mm)	G652 (1310/1550nm)	G655 (1550/1625nm)
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.36/0.22	0.22/0.26
Typical. Attenuation(dB/km)	3.5/1.5	3.0/1.0	0.35/0.21	0.21/0.24

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

Cable Parameters:

Max. Fiber core	Tension(N) Short / Long	Crush(N/100mm) Short / Long	Min. Bending Radius(mm) Dynamic / Static	Dia. (mm)	Weight (kg/km)
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.*

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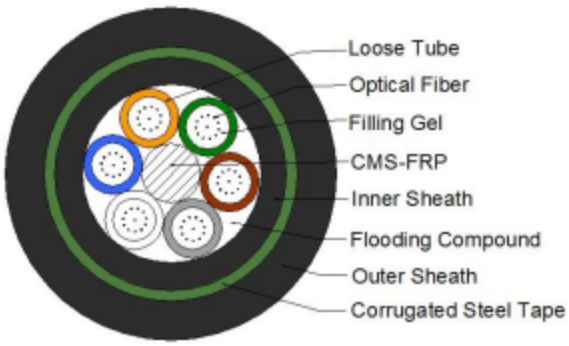
TEL: +86 17321363317

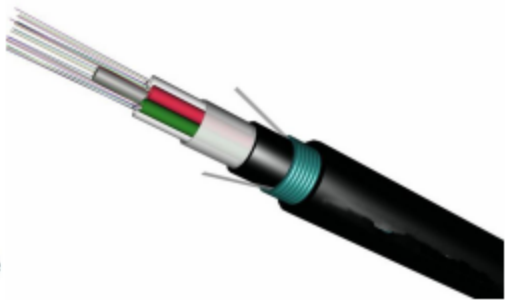
GYFTY53

Application:

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

Cable Structure:





Transmission performance:

Fiber Type	62.5μm(OM1) (850/1300mm)	50μm(OM2) (850/1300mm)	G652 (1310/1550nm)	G655 (1550/1625nm)
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.36/0.22	0.22/0.26
Typical. Attenuation(dB/km)	3.5/1.5	3.0/1.0	0.35/0.21	0.21/0.24

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

Cable Parameters:

Max. Fiber core	Tension(N) Short / Long	Crush(N/100mm) Short / Long	Min. Bending Radius(mm) Dynamic / Static	Dia. (mm)	Weight (kg/km)
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	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.*

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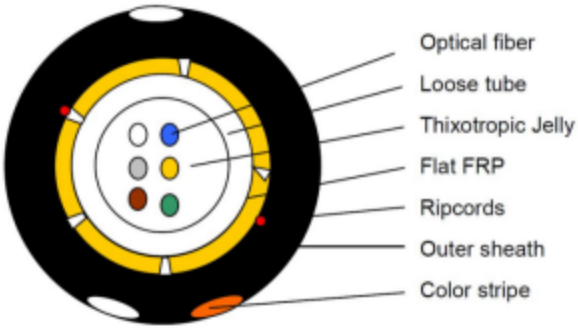
GYFXTY FRP Armored

Application:

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

Cable Structure:



Transmission performance:

Fiber Type	62.5μm(OM1) (850/1300mm)	50μm(OM2) (850/1300mm)	G652 (1310/1550nm)	G655 (1550/1625nm)
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.36/0.22	0.22/0.26
Typical. Attenuation(dB/km)	3.5/1.5	3.0/1.0	0.35/0.21	0.21/0.24

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

Cable Parameters:

Max. Fiber core	Tension(N) Short / Long	Crush(N/100mm) Short / Long	Min. Bending Radius(mm) Dynamic / Static	Dia. (mm)	Weight (kg/km)
24	1000 / 400	1000 / 300	20D / 10D	7.4	41

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

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**** D means the cable diameter.*

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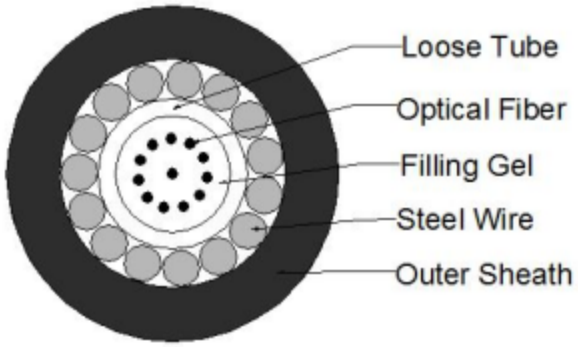
GYXTY

Application:

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

Cable Structure:



Transmission performance:

Fiber Type	62.5μm(OM1) (850/1300mm)	50μm(OM2) (850/1300mm)	G652 (1310/1550nm)	G655 (1550/1625nm)
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.36/0.22	0.22/0.26
Typical. Attenuation(dB/km)	3.5/1.5	3.0/1.0	0.35/0.21	0.21/0.24

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

Cable Parameters:

Max. Fiber core	Tension(N) Short / Long	Crush(N/100mm) Short / Long	Min. Bending Radius(mm) Dynamic / Static	Dia. (mm)	Weight (kg/km)
6	1500 600	1000 300	20D 10D	8.1	96
12	1500 600	1000 300	20D 10D	8.3	108
6	3000 1000	1000 300	20D 10D	8.5	114
12	3000 1000	1000 300	20D 10D	8.7	128

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

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**** D means the cable diameter.*

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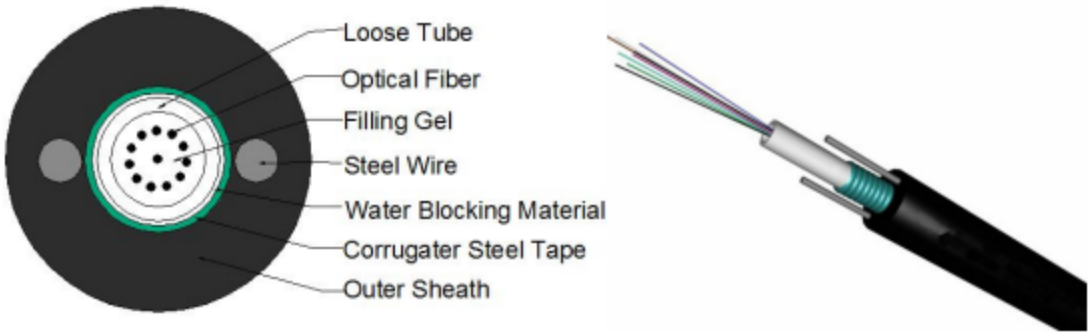
GYXTW

Application:

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

Cable Structure:



Transmission performance:

Fiber Type	62.5μm(OM1) (850/1300mm)	50μm(OM2) (850/1300mm)	G652 (1310/1550nm)	G655 (1550/1625nm)
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.36/0.22	0.22/0.26
Typical. Attenuation(dB/km)	3.5/1.5	3.0/1.0	0.35/0.21	0.21/0.24

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

Cable Parameters:

Max. Fiber core	Tension(N) Short / Long	Crush(N/100mm) Short / Long	Min. Bending Radius(mm) Dynamic / Static	Dia. (mm)	Weight (kg/km)
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.*

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**** D means the cable diameter.*

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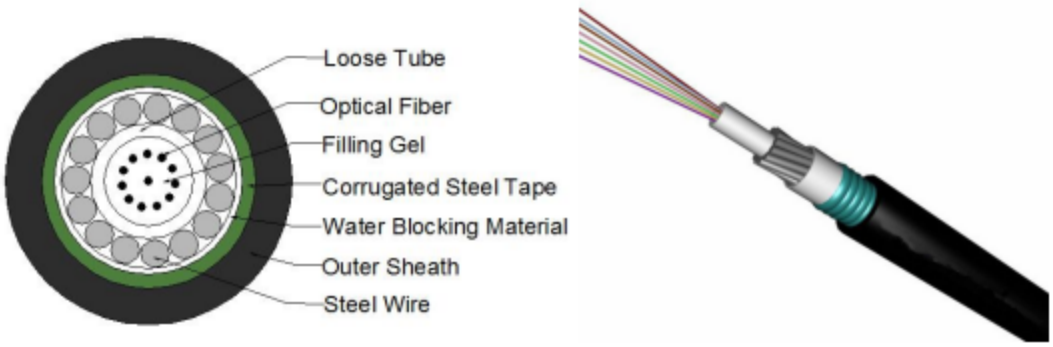
GYXTS

Application:

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

Cable Structure:



Transmission performance:

Fiber Type	62.5μm(OM1) (850/1300mm)	50μm(OM2) (850/1300mm)	G652 (1310/1550nm)	G655 (1550/1625nm)
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.36/0.22	0.22/0.26
Typical. Attenuation(dB/km)	3.5/1.5	3.0/1.0	0.35/0.21	0.21/0.24

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

Cable Parameters:

Max. Fiber core	Tension(N) Short / Long	Crush(N/100mm) Short / Long	Min. Bending Radius(mm) Dynamic / Static	Dia. (mm)	Weight (kg/km)
6	1500 / 600	1000 / 300	20D / 10D	9	110
12	1500 / 600	1000 / 300	20D / 10D	9.2	122
6	3000 / 1000	1000 / 300	20D / 10D	9.4	129
12	3000 / 1000	1000 / 300	20D / 10D	9.6	142

** 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.*

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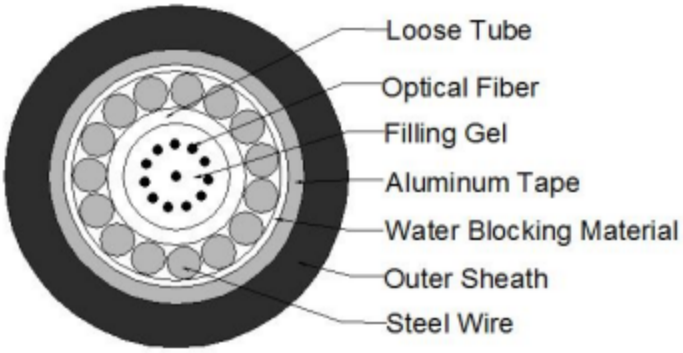
GYXTA

Application:

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

Cable Structure:



Transmission performance:

Fiber Type	62.5μm(OM1) (850/1300mm)	50μm(OM2) (850/1300mm)	G652 (1310/1550nm)	G655 (1550/1625nm)
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.36/0.22	0.22/0.26
Typical. Attenuation(dB/km)	3.5/1.5	3.0/1.0	0.35/0.21	0.21/0.24

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

Cable Parameters:

Max. Fiber core	Tension(N) Short / Long	Crush(N/100mm) Short / Long	Min. Bending Radius(mm) Dynamic / Static	Dia. (mm)	Weight (kg/km)
6	1500 600	1000 300	20D 10D	8.7	106
12	1500 600	1000 300	20D 10D	8.9	118
6	3000 1000	1000 300	20D 10D	9.1	124
12	3000 1000	1000 300	20D 10D	9.3	138

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

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**** D means the cable diameter.*

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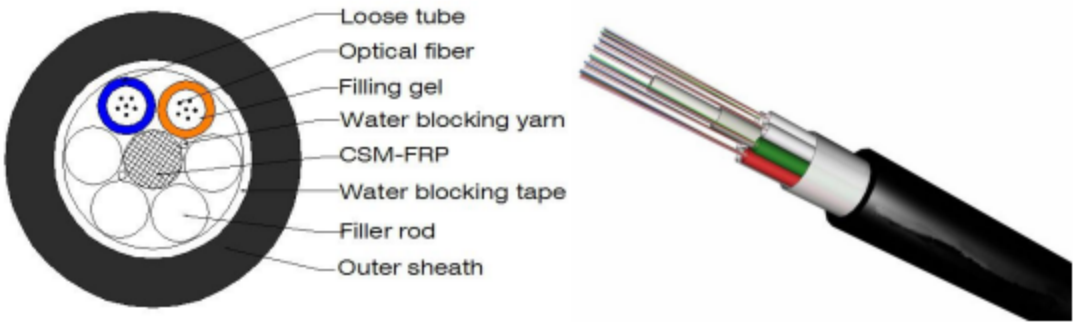
GYTY

Application:

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

Cable Structure:



Transmission performance:

Fiber Type	62.5μm(OM1) (850/1300mm)	50μm(OM2) (850/1300mm)	G652 (1310/1550nm)	G655 (1550/1625nm)
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.36/0.22	0.22/0.26
Typical. Attenuation(dB/km)	3.5/1.5	3.0/1.0	0.35/0.21	0.21/0.24

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

Cable Parameters:

Max. Fiber core	Tension(N) Short / Long	Crush(N/100mm) Short / Long	Min. Bending Radius(mm) Dynamic / Static	Dia. (mm)	Weight (kg/km)
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.*

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GYTS

Application:

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

Cable Structure:

Transmission performance:

Fiber Type	62.5μm(OM1) (850/1300mm)	50μm(OM2) (850/1300mm)	G652 (1310/1550nm)	G655 (1550/1625nm)
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.36/0.22	0.22/0.26
Typical. Attenuation(dB/km)	3.5/1.5	3.0/1.0	0.35/0.21	0.21/0.24

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

Cable Parameters:

Max. Fiber core	Tension(N) Short / Long	Crush(N/100mm) Short / Long	Min. Bending Radius(mm) Dynamic / Static	Dia. (mm)	Weight (kg/km)
30	1500 600	1000 300	20D 10D	9.1	92
36	1500 600	1000 300	20D 10D	9.4	105
60	1500 600	1000 300	20D 10D	10	112
72	1500 600	1000 300	20D 10D	10.6	136
96	1500 600	1000 300	20D 10D	12.1	165
144	1500 600	1000 300	20D 10D	15	231

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

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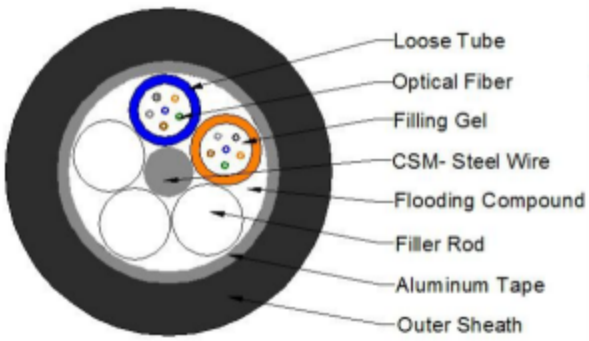
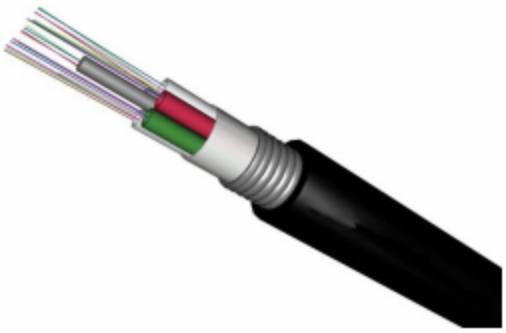
GYTA

Application:

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

Cable Structure:





Transmission performance:

Fiber Type	62.5μm(OM1) (850/1300mm)	50μm(OM2) (850/1300mm)	G652 (1310/1550nm)	G655 (1550/1625nm)
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.36/0.22	0.22/0.26
Typical. Attenuation(dB/km)	3.5/1.5	3.0/1.0	0.35/0.21	0.21/0.24

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

Cable Parameters:

Max. Fiber core	Tension(N) Short /	Long	Crush(N/100mm) Short /	Long	Min. Bending Radius(mm) Dynamic /	Static	Dia. (mm)	Weight (kg/km)
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	204

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

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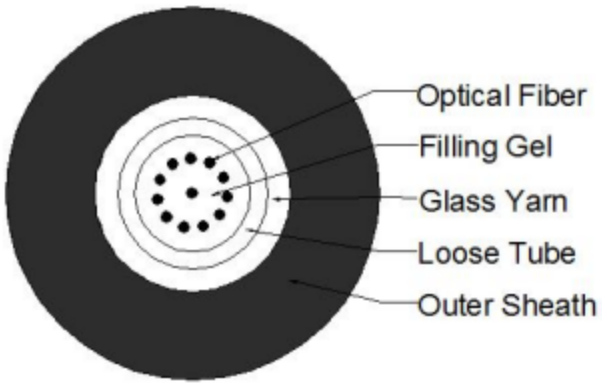
GYFXTF

Application:

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

Cable Structure:



Transmission performance:

Fiber Type	62.5μm(OM1) (850/1300mm)	50μm(OM2) (850/1300mm)	G652 (1310/1550nm)	G655 (1550/1625nm)
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.36/0.22	0.22/0.26
Typical. Attenuation(dB/km)	3.5/1.5	3.0/1.0	0.35/0.21	0.21/0.24

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

Cable Parameters:

Max. Fiber core	Tension(N) Short / Long	Crush(N/100mm) Short / Long	Min. Bending Radius(mm) Dynamic / Static	Dia. (mm)	Weight (kg/km)
12	1500 / 600	1000 / 300	20D / 10D	6.5	42
24	1500 / 600	1000 / 300	20D / 10D	7	51

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

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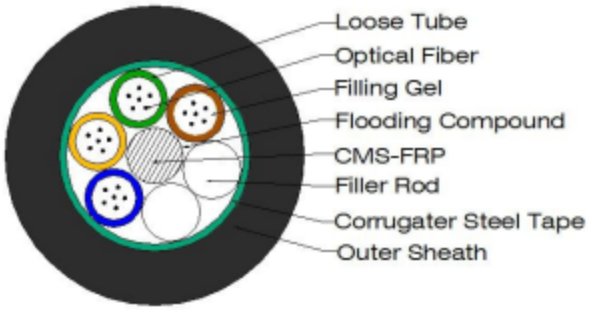
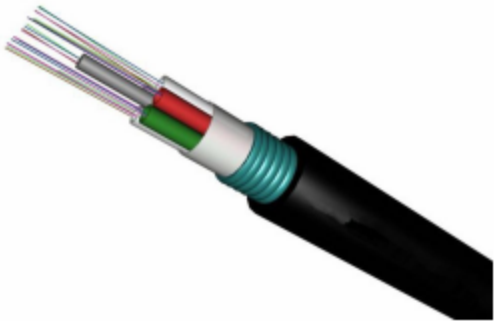
GYFTS

Application:

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

Cable Structure:





Transmission performance:

Fiber Type	62.5μm(OM1) (850/1300mm)	50μm(OM2) (850/1300mm)	G652 (1310/1550nm)	G655 (1550/1625nm)
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.36/0.22	0.22/0.26
Typical. Attenuation(dB/km)	3.5/1.5	3.0/1.0	0.35/0.21	0.21/0.24

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

Cable Parameters:

Max. Fiber core	Tension(N) Short / Long	Crush(N/100mm) Short / Long	Min. Bending Radius(mm) Dynamic / Static	Dia. (mm)	Weight (kg/km)
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	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.*

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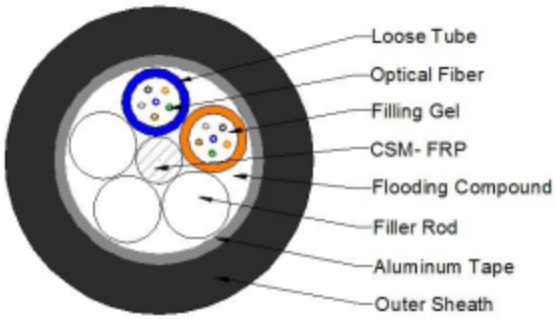
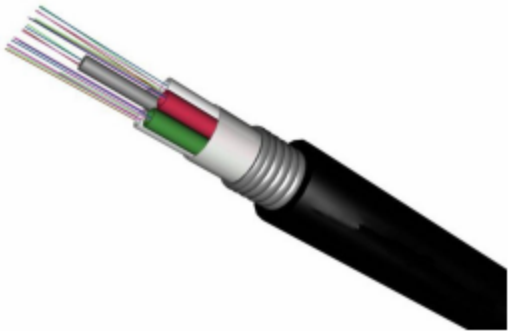
GYFTA

Application:

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

Cable Structure:





Transmission performance:

Fiber Type	62.5μm(OM1) (850/1300mm)	50μm(OM2) (850/1300mm)	G652 (1310/1550nm)	G655 (1550/1625nm)
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.36/0.22	0.22/0.26
Typical. Attenuation(dB/km)	3.5/1.5	3.0/1.0	0.35/0.21	0.21/0.24

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

Cable Parameters:

Max. Fiber core	Tension(N) Short / Long	Crush(N/100mm) Short / Long	Min. Bending Radius(mm) Dynamic / Static	Dia. (mm)	Weight (kg/km)
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	288

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

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**** D means the cable diameter.*

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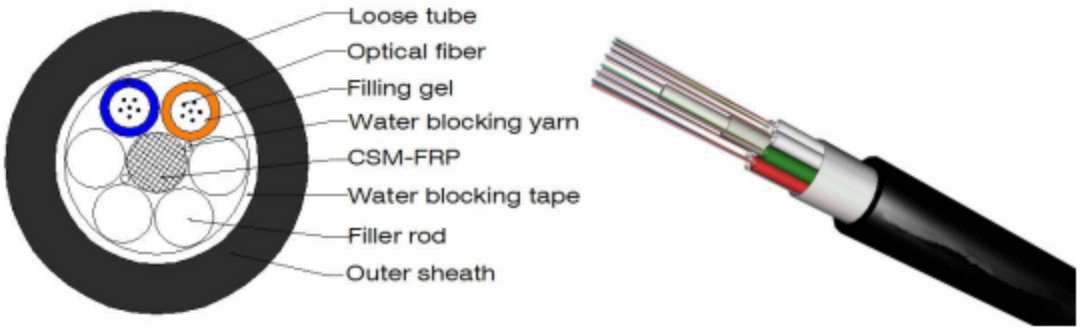
GYFTY

Application:

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

Cable Structure:



Transmission performance:

Fiber Type	62.5μm(OM1) (850/1300mm)	50μm(OM2) (850/1300mm)	G652 (1310/1550nm)	G655 (1550/1625nm)
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.36/0.22	0.22/0.26
Typical. Attenuation(dB/km)	3.5/1.5	3.0/1.0	0.35/0.21	0.21/0.24

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

Cable Parameters:

Max. Fiber core	Tension(N) Short / Long	Crush(N/100mm) Short / Long	Min. Bending Radius(mm) Dynamic / Static	Dia. (mm)	Weight (kg/km)
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.*

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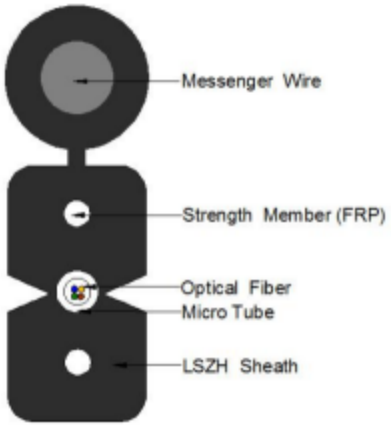
GJYXFCH (Micro tube)

Application:

The products are especially equipment communication and indoor access network.

Cable Structure:



Transmission performance:

Fiber Type	62.5μm(OM1) (850/1300mm)	50μm(OM2) (850/1300mm)	50μm(OM3) (850/1300mm)	G652 (1310/1550nm)
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	3.5/1.5	0.8/0.6
Typical. Attenuation(dB/km)	3.5/1.5	3.0/1.0	3.0/1.0	0.4/0.3
LED Min. Bandwidth (MHz*km)	200/500	500/500	1500/500	---

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

Cable Parameters:

Fiber core	Tension(N) Short / Long		Crush(N/100mm) Short / Long		Min. Bending Radius(mm) Dynamic / Static		Dia. (mm)	Weight (kg/km)
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.*

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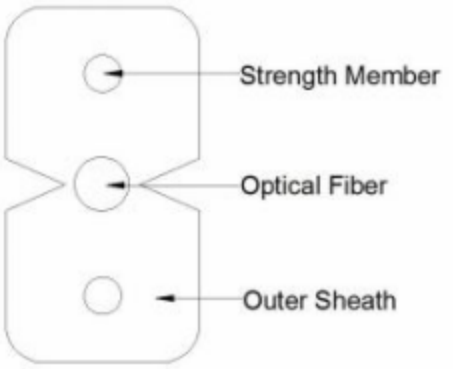
GJX(F)H

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:



Transmission performance:

Fiber Type	G657 (1310/1550nm)
Max. Attenuation(dB/km)	0.8/0.6
Typical. Attenuation(dB/km)	0.4/0.3

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

Cable Parameters:

Type	Tension(N) Short / Long		Crush(N/100mm) Short / Long		Min. Bending Radius(mm) Cable / Fiber		Dia. (mm)	Weight (kg/km)
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.*

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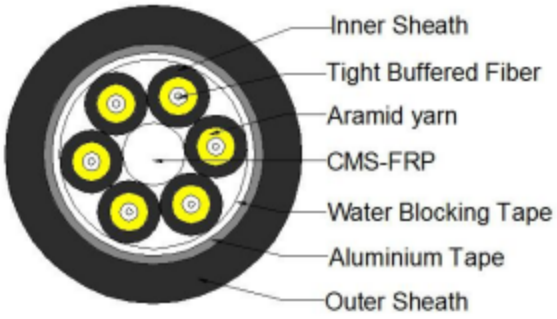
GYBJA

Application:

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

Cable Structure:



Transmission performance:

Fiber Type	62.5μm(OM1) (850/1300mm)	50μm(OM2) (850/1300mm)	50μm(OM3) (850/1300mm)	G652 (1310/1550nm)
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	3.5/1.5	0.8/0.6
Typical. Attenuation(dB/km)	3.5/1.5	3.0/1.0	3.0/1.0	0.4/0.3
LED Min. Bandwidth (MHz*km)	200/500	500/500	1500/500	---

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

Cable Parameters:

Fiber core	Tension(N) Short / Long	Crush(N/100mm) Short / Long	Min. Bending Radius(mm) Dynamic / Static	Dia. (mm)	Weight (kg/km)
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.*

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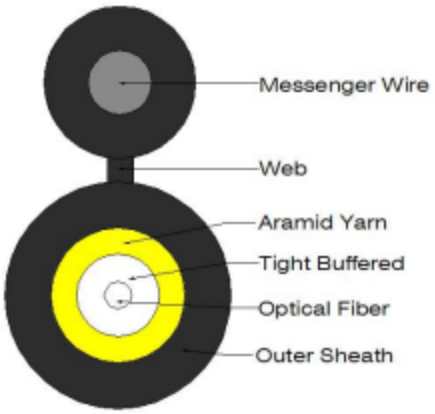
GJYFJCH

Application:

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

Cable Structure:



Transmission performance:

Fiber Type	62.5μm(OM1) (850/1300mm)	50μm(OM2) (850/1300mm)	50μm(OM3) (850/1300mm)	G652 (1310/1550nm)
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	3.5/1.5	0.8/0.6
Typical. Attenuation(dB/km)	3.5/1.5	3.0/1.0	3.0/1.0	0.4/0.3
LED Min. Bandwidth (MHz*km)	200/500	500/500	1500/500	---

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

Cable Parameters:

Fiber core	Tension(N) Short / Long	Crush(N/100mm) Short / Long	Min. Bending Radius(mm) Dynamic / Static	Dia. (mm)	Weight (kg/km)
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.*

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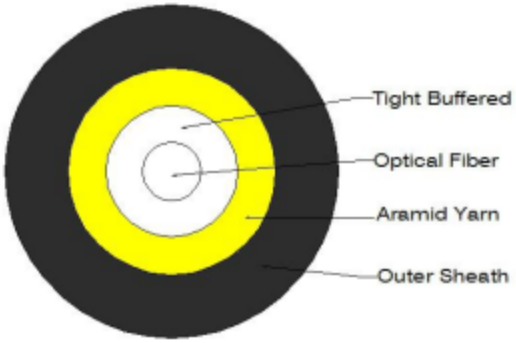
GJYFJH

Application:

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

Cable Structure:



Transmission performance:

Fiber Type	62.5μm(OM1) (850/1300mm)	50μm(OM2) (850/1300mm)	50μm(OM3) (850/1300mm)	G652 (1310/1550nm)
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	3.5/1.5	0.8/0.6
Typical. Attenuation(dB/km)	3.5/1.5	3.0/1.0	3.0/1.0	0.4/0.3
LED Min. Bandwidth (MHz*km)	200/500	500/500	1500/500	---

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

Cable Parameters:

Fiber core	Tension(N) Short / Long	Crush(N/100mm) Short / Long	Min. Bending Radius(mm) Dynamic / Static	Dia. (mm)	Weight (kg/km)
1	60 / 40	1000 / 300	50 / 30	2.0	3.0
2	150 / 80	500 / 100	100 / 30	2.5	4.8
1	120 / 80	1000 / 300	50 / 30	3.0	6.7
2	150 / 80	500 / 100	100 / 30	3.0	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.*

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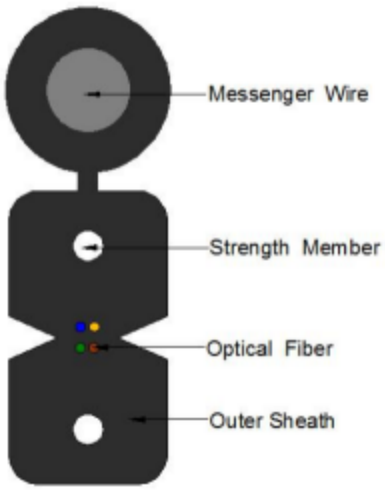
GJYXCH

Application:

The products are especially equipment communication and indoor access network.

Cable Structure:



Transmission performance:

Fiber Type	62.5μm(OM1) (850/1300mm)	50μm(OM2) (850/1300mm)	50μm(OM3) (850/1300mm)	G652 (1310/1550nm)
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	3.5/1.5	0.8/0.6
Typical. Attenuation(dB/km)	3.5/1.5	3.0/1.0	3.0/1.0	0.4/0.3
LED Min. Bandwidth (MHz*km)	200/500	500/500	1500/500	---

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

Cable Parameters:

Fiber core	Tension(N) Short / Long	Crush(N/100mm) Short / Long	Min. Bending Radius(mm) Dynamic / Static	Dia. (mm)	Weight (kg/km)
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.*

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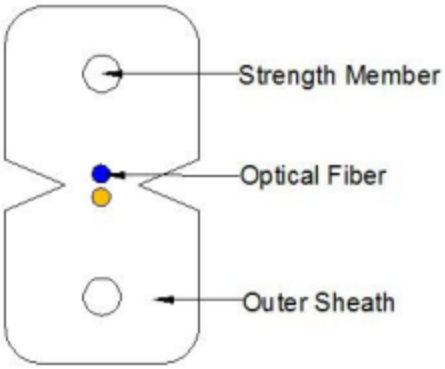
GJXZY-LF

Application:

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

Cable Structure:



Transmission performance:

Fiber Type	G657 (1310/1550nm)	G652 (1310/1550nm)
Max. Attenuation(dB/km)	0.8/0.6	0.8/0.6
Typical. Attenuation(dB/km)	0.4/0.3	0.4/0.3

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

Cable Parameters:

Fiber core	Tension(N) Short / Long	Crush(N/100mm) Short / Long	Min. Bending Radius(mm) Dynamic / Static	Dia. (mm)	Weight (kg/km)
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.*

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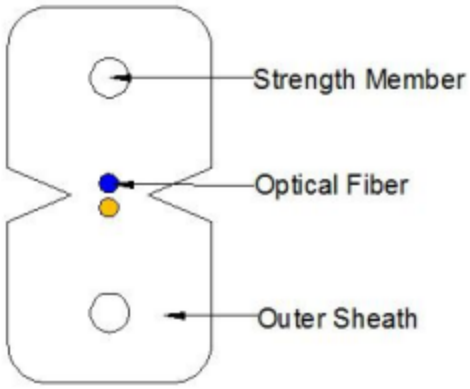
GJXH

Application:

The products are especially equipment communication and indoor access network.

Cable Structure:



Transmission performance:

Fiber Type	62.5μm(OM1) (850/1300mm)	50μm(OM2) (850/1300mm)	50μm(OM3) (850/1300mm)	G652 (1310/1550nm)
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	3.5/1.5	0.8/0.6
Typical. Attenuation(dB/km)	3.5/1.5	3.0/1.0	3.0/1.0	0.4/0.3
LED Min. Bandwidth (MHz*km)	200/500	500/500	1500/500	---

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

Cable Parameters:

Fiber core	Tension(N) Short / Long	Crush(N/100mm) Short / Long	Min. Bending Radius(mm) Dynamic / Static	Dia. (mm)	Weight (kg/km)
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.*

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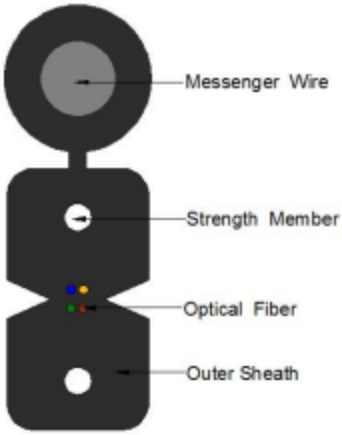
GJXCZY-LF

Application:

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

Cable Structure:



Transmission performance:

Fiber Type	62.5μm(OM1) (850/1300mm)	50μm(OM2) (850/1300mm)	50μm(OM3) (850/1300mm)	G652 (1310/1550nm)
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	3.5/1.5	0.8/0.6
Typical. Attenuation(dB/km)	3.5/1.5	3.0/1.0	3.0/1.0	0.4/0.3
LED Min. Bandwidth (MHz*km)	200/500	500/500	1500/500	---

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

Cable Parameters:

Fiber core	Tension(N) Short / Long	Crush(N/100mm) Short / Long	Min. Bending Radius(mm) Dynamic / Static	Dia. (mm)	Weight (kg/km)
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.*

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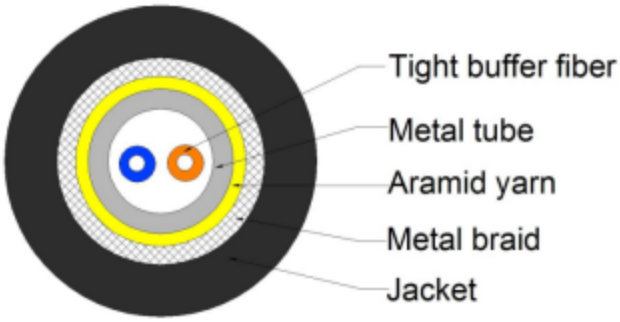
Duplex Armored Cable

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 pigtail. And also be used in the open field, connections between optical equipments.

Cable Structure:



Transmission performance:

Fiber Type	62.5μm(OM1) (850/1300mm)	50μm(OM2) (850/1300mm)	50μm(OM3) (850/1300mm)	G652 (1310/1550nm)
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	3.5/1.5	0.8/0.6
Typical. Attenuation(dB/km)	3.5/1.5	3.0/1.0	3.0/1.0	0.4/0.3
LED Min. Bandwidth (MHz*km)	200/500	500/500	1500/500	---

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

Cable Parameters:

Fiber core	Tension(N) Short / Long		Crush(N/100mm) Short / Long		Min. Bending Radius(mm) Dynamic / Static		Dia. (mm)	Weight (kg/km)
2	400	200	5000	3000	20	10	3	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.*

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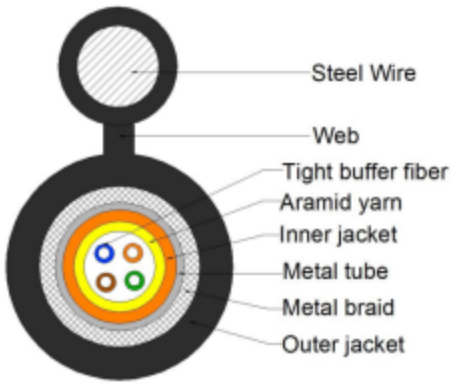
Fig.8 Type Armored Cable

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 pigtail. And also be used in the open field, connections between optical equipments.

Cable Structure:



Transmission performance:

Fiber Type	62.5μm(OM1) (850/1300mm)	50μm(OM2) (850/1300mm)	50μm(OM3) (850/1300mm)	G652 (1310/1550nm)
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	3.5/1.5	0.8/0.6
Typical. Attenuation(dB/km)	3.5/1.5	3.0/1.0	3.0/1.0	0.4/0.3
LED Min. Bandwidth (MHz*km)	200/500	500/500	1500/500	---

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

Cable Parameters:

Fiber core	Tension(N) Short / Long	Crush(N/10cm) Short / Long	Min. Bending Radius(mm) Dynamic / Static	Cable Dia. (mm)	Cable High(mm)	Weight (kg/km)
4	800 400	5000 3000	20 10	4	7	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.*

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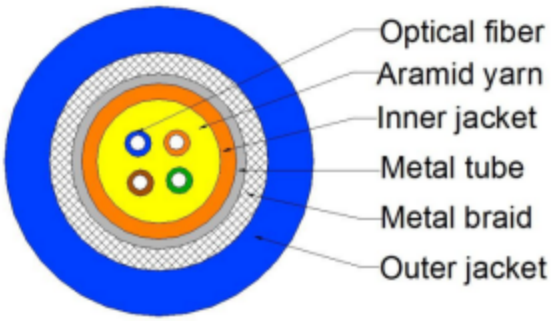
Multi-core Armored Cable

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 equipments.

Cable Structure:



Transmission performance:

Fiber Type	62.5μm(OM1) (850/1300mm)	50μm(OM2) (850/1300mm)	50μm(OM3) (850/1300mm)	G652 (1310/1550nm)
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	3.5/1.5	0.8/0.6
Typical. Attenuation(dB/km)	3.5/1.5	3.0/1.0	3.0/1.0	0.4/0.3
LED Min. Bandwidth (MHz*km)	200/500	500/500	1500/500	---

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

Cable Parameters:

Fiber core	Tension(N) Short / Long		Crush(N/100mm) Short / Long		Min. Bending Radius(mm) Dynamic / Static		Dia. (mm)	Weight (kg/km)
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.*

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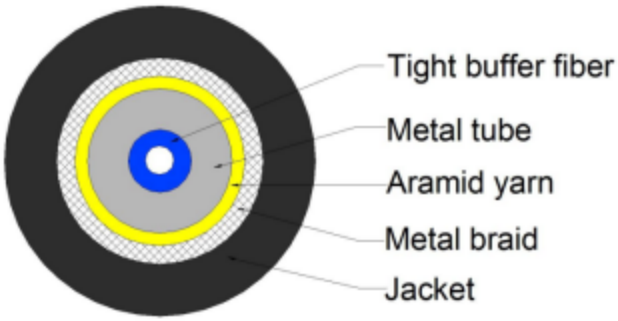
Simplex Armored Cable

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 equipments.

Cable Structure:



Transmission performance:

Fiber Type	62.5μm(OM1) (850/1300mm)	50μm(OM2) (850/1300mm)	50μm(OM3) (850/1300mm)	G652 (1310/1550nm)
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	3.5/1.5	0.8/0.6
Typical. Attenuation(dB/km)	3.5/1.5	3.0/1.0	3.0/1.0	0.4/0.3
LED Min. Bandwidth (MHz*km)	200/500	500/500	1500/500	---

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

Cable Parameters:

Fiber core	Tension(N) Short / Long	Crush(N/100mm) Short / Long	Min. Bending Radius(mm) Dynamic / Static	Dia. (mm)	Weight (kg/km)
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.*

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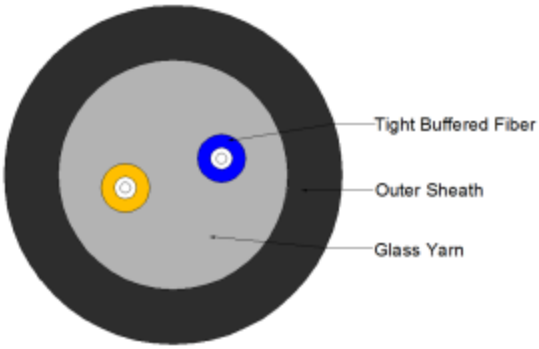
GYFXJH

Application:

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

Cable Structure:



Transmission performance:

Fiber Type	62.5μm(OM1) (850/1300mm)	50μm(OM2) (850/1300mm)	50μm(OM3) (850/1300mm)	G652 (1310/1550nm)
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	3.5/1.5	0.8/0.6
Typical. Attenuation(dB/km)	3.5/1.5	3.0/1.0	3.0/1.0	0.4/0.3
LED Min. Bandwidth (MHz*km)	200/500	500/500	1500/500	---

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

Cable Parameters:

Fiber core	Tension(N) Short / Long	Crush(N/100mm) Short / Long	Min. Bending Radius(mm) Dynamic / Static	Dia. (mm)
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.*

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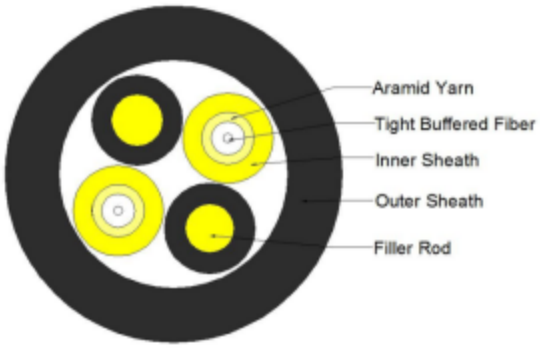
GYFJH

Application:

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

Cable Structure:



Transmission performance:

Fiber Type	62.5μm(OM1) (850/1300mm)	50μm(OM2) (850/1300mm)	50μm(OM3) (850/1300mm)	G652 (1310/1550nm)
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	3.5/1.5	0.8/0.6
Typical. Attenuation(dB/km)	3.5/1.5	3.0/1.0	3.0/1.0	0.4/0.3
LED Min. Bandwidth (MHz*km)	200/500	500/500	1500/500	---

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

Cable Parameters:

Fiber core	Tension(N) Short / Long	Crush(N/100mm) Short / Long	Min. Bending Radius(mm) Dynamic / Static	Dia. (mm)
4	600 / 300	2200 / 1100	20D / 10D	7
4	400 / 200	2200 / 1100	20D / 10D	7

** 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.*

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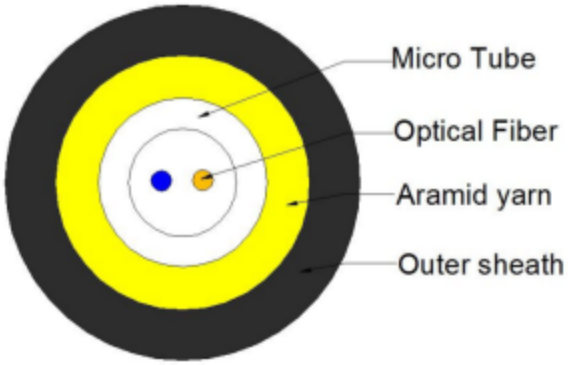
GYFXH

Application:

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

Cable Structure:



Transmission performance:

Fiber Type	62.5μm(OM1) (850/1300mm)	50μm(OM2) (850/1300mm)	50μm(OM3) (850/1300mm)	G652 (1310/1550nm)
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	3.5/1.5	0.8/0.6
Typical. Attenuation(dB/km)	3.5/1.5	3.0/1.0	3.0/1.0	0.4/0.3
LED Min. Bandwidth (MHz*km)	200/500	500/500	1500/500	---

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

Cable Parameters:

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

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

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**** D means the cable diameter.*

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GJBFJH

Application:

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

Cable Structure:

Transmission performance:

Fiber Type	62.5μm(OM1) (850/1300mm)	50μm(OM2) (850/1300mm)	50μm(OM3) (850/1300mm)	G652 (1310/1550nm)
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	3.5/1.5	0.8/0.6
Typical. Attenuation(dB/km)	3.5/1.5	3.0/1.0	3.0/1.0	0.4/0.3
LED Min. Bandwidth (MHz*km)	200/500	500/500	1500/500	---

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

Cable Parameters:

Fiber core	Tension(N) Short / Long	Crush(N/100mm) Short / Long	Min. Bending Radius(mm) Dynamic / Static	Dia. (mm)	Weight (kg/km)
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.*

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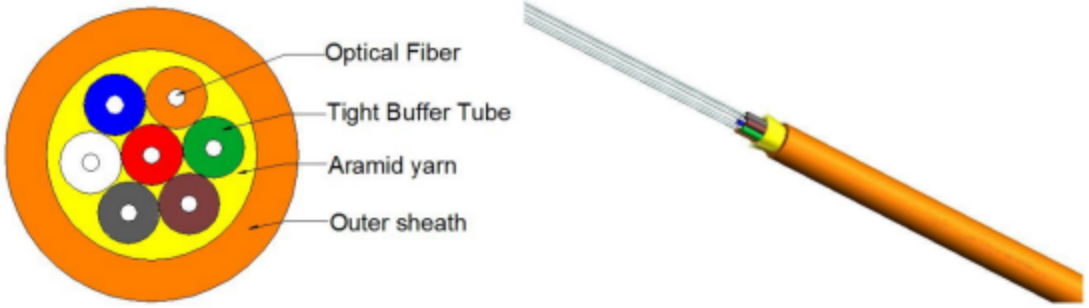
GJPFJH

Application:

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

Cable Structure:



Transmission performance:

Fiber Type	62.5μm(OM1) (850/1300mm)	50μm(OM2) (850/1300mm)	50μm(OM3) (850/1300mm)	G652 (1310/1550nm)
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	3.5/1.5	0.8/0.6
Typical. Attenuation(dB/km)	3.5/1.5	3.0/1.0	3.0/1.0	0.4/0.3
LED Min. Bandwidth (MHz*km)	200/500	500/500	1500/500	---

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

Cable Parameters:

Fiber core	Tension(N) Short / Long	Crush(N/100mm) Short / Long	Min. Bending Radius(mm) Dynamic / Static	Dia. (mm)	Weight (kg/km)
4	440 200	1000 500	20D 10D	4.7	19
12	440 200	1000 500	20D 10D	6.3	35
24	660 300	1000 500	20D 10D	8.0	60
4	660 300	1000 500	20D 10D	4.7	22
12	660 300	1000 500	20D 10D	6.3	37
24	1320 600	1000 500	20D 10D	8.0	63

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GJPFJWQH

Application:

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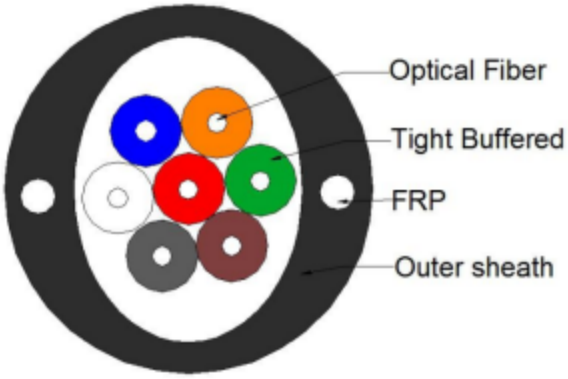
Cable Structure:



Transmission performance:

Fiber Type	62.5μm(OM1) (850/1300mm)	50μm(OM2) (850/1300mm)	50μm(OM3) (850/1300mm)	G652 (1310/1550nm)
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	3.5/1.5	0.8/0.6
Typical. Attenuation(dB/km)	3.5/1.5	3.0/1.0	3.0/1.0	0.4/0.3
LED Min. Bandwidth (MHz*km)	200/500	500/500	1500/500	---

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

Cable Parameters:

Fiber core	Tension(N) Short / Long		Crush(N/100mm) Short / Long		Min. Bending Radius(mm) Dynamic / Static		Dia. (mm)
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

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GJPFWQH

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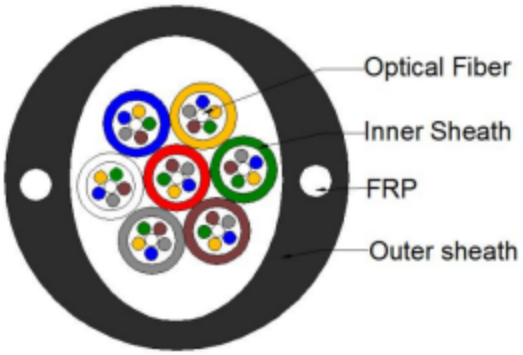
Cable Structure:



Transmission performance:

Fiber Type	62.5μm(OM1) (850/1300mm)	50μm(OM2) (850/1300mm)	50μm(OM3) (850/1300mm)	G652 (1310/1550nm)
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Typical. Attenuation(dB/km)	3.5/1.5	3.0/1.0	3.0/1.0	0.4/0.3
LED Min. Bandwidth (MHz*km)	200/500	500/500	1500/500	---

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

Cable Parameters:

Fiber core	Tension(N) Short / Long		Crush(N/100mm) Short / Long		Min. Bending Radius(mm) Dynamic / Static		Dia. (mm)
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

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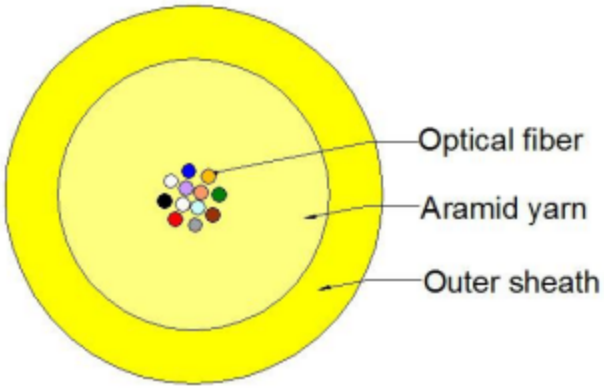
GJFV(H)

Application:

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

Cable Structure:



Transmission performance:

Fiber Type	62.5μm(OM1) (850/1300mm)	50μm(OM2) (850/1300mm)	50μm(OM3) (850/1300mm)	G652 (1310/1550nm)
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	3.5/1.5	0.8/0.6
Typical. Attenuation(dB/km)	3.5/1.5	3.0/1.0	3.0/1.0	0.4/0.3
LED Min. Bandwidth (MHz*km)	200/500	500/500	1500/500	---

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

Cable Parameters:

Max. Fiber	Tension(N) Short / Long		Crush(N/100mm) Short / Long		Min. Bending Radius(mm) Dynamic / Static		Dia. (mm)
12	200	100	500	200	20D	10D	3
24	200	100	500	200	20D	10D	3.5

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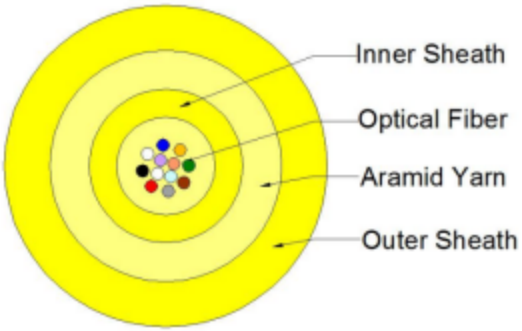
GJFXV(H)

Application:

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

Cable Structure:



Transmission performance:

Fiber Type	62.5μm(OM1) (850/1300mm)	50μm(OM2) (850/1300mm)	50μm(OM3) (850/1300mm)	G652 (1310/1550nm)
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	3.5/1.5	0.8/0.6
Typical. Attenuation(dB/km)	3.5/1.5	3.0/1.0	3.0/1.0	0.4/0.3
LED Min. Bandwidth (MHz*km)	200/500	500/500	1500/500	---

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

Cable Parameters:

Max. Fiber	Tension(N) Short / Long		Crush(N/100mm) Short / Long		Min. Bending Radius(mm) Dynamic / Static		Dia. (mm)
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

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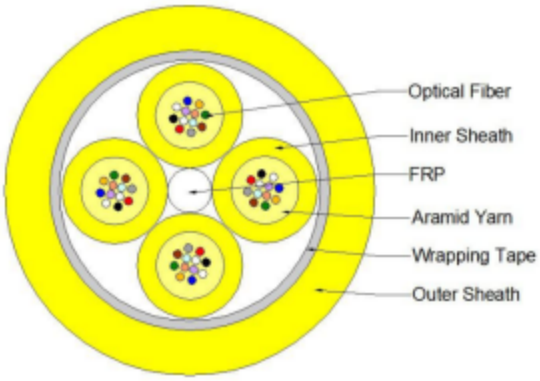
GJPFV(H)

Application:

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

Cable Structure:



Transmission performance:

Fiber Type	62.5μm(OM1) (850/1300mm)	50μm(OM2) (850/1300mm)	50μm(OM3) (850/1300mm)	G652 (1310/1550nm)
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	3.5/1.5	0.8/0.6
Typical. Attenuation(dB/km)	3.5/1.5	3.0/1.0	3.0/1.0	0.4/0.3
LED Min. Bandwidth (MHz*km)	200/500	500/500	1500/500	---

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

Cable Parameters:

Max. Fiber	Tension(N) Short / Long		Crush(N/100mm) Short / Long		Min. Bending Radius(mm) Dynamic / Static		Dia. (mm)
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

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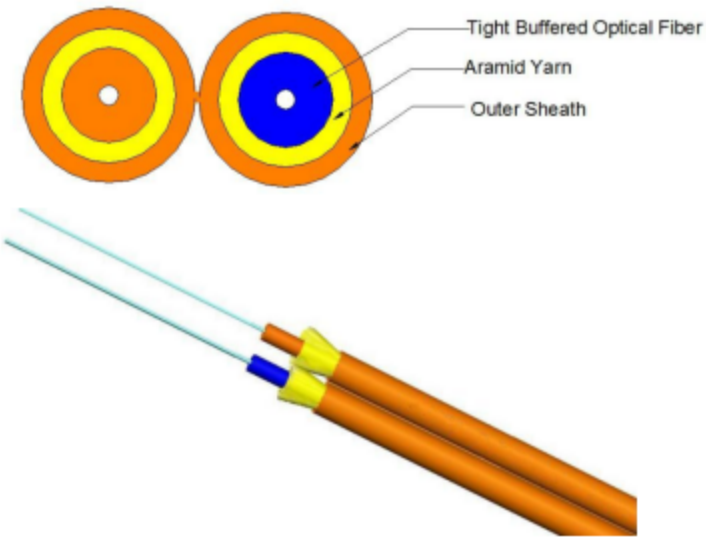
GJFJBV

Application:

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

Cable Structure:



Transmission performance:

Fiber Type	62.5μm(OM1) (850/1300mm)	50μm(OM2) (850/1300mm)	50μm(OM3) (850/1300mm)	G652 (1310/1550nm)
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	3.5/1.5	0.8/0.6
Typical. Attenuation(dB/km)	3.5/1.5	3.0/1.0	3.0/1.0	0.4/0.3
LED Min. Bandwidth (MHz*km)	200/500	500/500	1500/500	---

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

Cable Parameters:

Fiber core	Tension(N) Short / Long		Crush(N/100mm) Short / Long		Min. Bending Radius(mm) Dynamic / Static		Dia. (mm)	Weight (kg/km)
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

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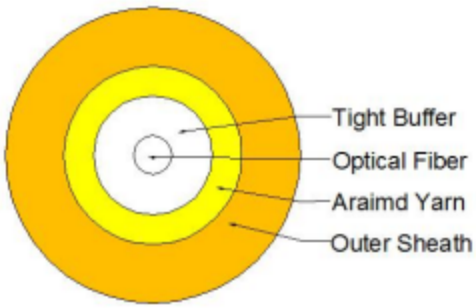
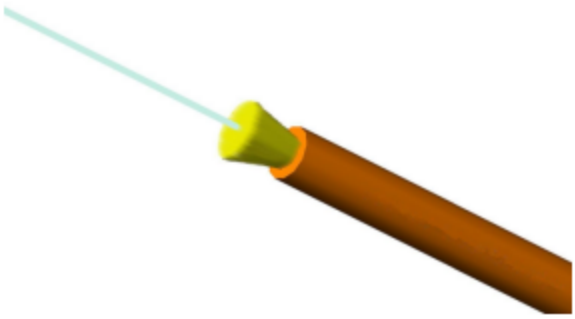
GJFJV

Application:

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

Cable Structure:





Transmission performance:

Fiber Type	62.5μm(OM1) (850/1300mm)	50μm(OM2) (850/1300mm)	50μm(OM3) (850/1300mm)	G652 (1310/1550nm)
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	3.5/1.5	0.8/0.6
Typical. Attenuation(dB/km)	3.5/1.5	3.0/1.0	3.0/1.0	0.4/0.3
LED Min. Bandwidth (MHz*km)	200/500	500/500	1500/500	---

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

Cable Parameters:

Fiber core	Tension(N) Short / Long		Crush(N/100mm) Short / Long		Min. Bending Radius(mm) Dynamic / Static		Dia. (mm)	Weight (kg/km)
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

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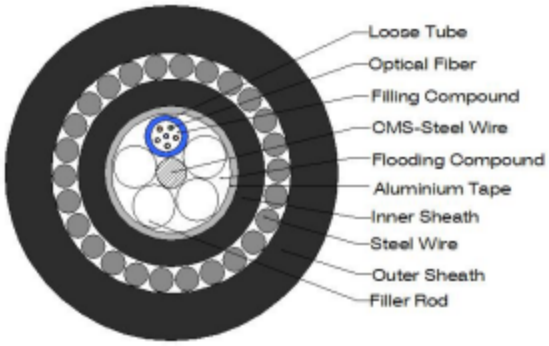
GYTA33

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:



Transmission performance:

Fiber Type	62.5μm(OM1) (850/1300mm)	50μm(OM2) (850/1300mm)	G652 (1310/1550nm)	G655 (1550/1625nm)
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.36/0.22	0.22/0.26
Typical. Attenuation(dB/km)	3.5/1.5	3.0/1.0	0.35/0.21	0.21/0.24

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

Cable Parameters:

Max. Fiber core	Tension(N) Short / Long	Crush(N/100mm) Short / Long	Min. Bending Radius(mm) Dynamic / Static	Dia. (mm)	Weight (kg/km)
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

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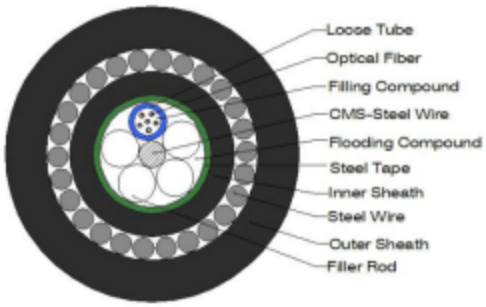
GYTS33

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:



Transmission performance:

Fiber Type	62.5μm(OM1) (850/1300mm)	50μm(OM2) (850/1300mm)	G652 (1310/1550nm)	G655 (1550/1625nm)
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Typical. Attenuation(dB/km)	3.5/1.5	3.0/1.0	0.35/0.21	0.21/0.24

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

Cable Parameters:

Max. Fiber core	Tension(N) Short / Long	Crush(N/100mm) Short / Long	Min. Bending Radius(mm) Dynamic / Static	Dia. (mm)	Weight (kg/km)
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

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OPEN2FIBER is a company focusing on optical fiber to the home (FTTH) applications

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