



汇川科技

德阳汇川科技有限公司

DEYANG COLLECTIVE RIVER SCIENCE AND TECHNOLOGY CO., LTD

**WE ARE DEDICATED TO THE RESEARCH, DEVELOPMENT
AND MANUFACTURE OF COMMUNICATION OPTICAL C**

我们致力于通信光缆的研发制造



CONTENTS

目 录



企业简介.....	1-2
Corporate Profile	
企业资质、认证证书.....	3-4
Our Qualification & Certificates	
企业荣誉.....	5-6
Our Honours	
生产设备、检验设备.....	7-9
Production & Inspection Equipment	
室外光缆.....	10-20
Outdoor Optical Cables	
室内光缆.....	21-29
Indoor Optical Cables	
特种光缆.....	30-44
Special Optical Cables	
电力光缆.....	45-54
Electric Optical Cables	

CORPORATE PROFILE 企业简介

德阳汇川科技有限公司创立于1993年，位于四川省成德绵科技产业带的国家级经济技术开发区--德阳经济技术开发区内，是专业从事光纤光缆、特种光电线缆等产品的研发、制造及销售，是集科、工、贸为一体的高科技企业。

公司注册资金2.06亿元，自成立以来，充分发挥企业机制灵活的优势，以技术创新带动企业的成长和发展，公司资本和实力日益壮大，取得一系列的辉煌成就。公司一贯秉承“科学管理，办一流企业；狠抓质量，创一流产品；以诚取信，献一流服务；持续改进，保体系有效”的宗旨，先后通过ISO9001质量体系认证，环境管理与职业健康、安全管理体系认证，多种产品获得“泰尔认证”、“广电入网许可”、“电力入网许可”，“COC”商标被授予“四川省著名商标”，此外，公司连续多年被评为“省优秀科技企业”、“省级守合同重信用企业”称号。

为企业长远发展，公司于2016年投资约1.5亿元打造一个全新的西部地区产品种类最全的光缆生产基地。新厂区占地约100亩，目前拥有普通室外光缆、室内光缆、特种光缆、全介质自承式光缆（ADSS）、光纤复合架空地线（OPGW）等二十多个品种的通信光缆生产线，年生产能力200万芯公里，年产值约3亿元人民币。公司产品被广泛用于电信、移动、联通、铁通、油田、广电等领域，销售区域覆盖了全国22个省、市、自治区以及部分海外市场，形成了强有力的销售服务网络和渠道。

Deyang Collective River Science & Technology Co., Ltd., founded in 1993 in Deyang Economic and Technological Development Area, is a hi-tech enterprise specialized in the research, development, manufacture and marketing of optical fiber cables, special photoelectric wires and cables, and instruments and meters in a geographical location on the Chengdu-Deyang-Mianyang scientific and technological industrial belt in Sichuan Province.

Ever since the founding of the Company, we have given the advantages of a joint venture into full play and achieved development through technical innovation. As the Company grows day by day, we have made a series of brilliant achievements from scientific management, putting quality of the products in the first place and winning customers with integrity and sincerity, providing first-rate services and making continual improvements to ensure efficiency. Certified in ISO 9001 quality management system, environmental management, occupational health and safety management system, we have our product certificate from Thayer, permit for connection into the radio and TV network, permit into the national power grid. At the same time, our trademark COC was appraised as a Famous Trademark of Sichuan Province, and the Company as an enterprise that honors contracts and keeps to credit. For several consecutive years, the Company has been appraised as an outstanding technology-oriented enterprise of the province.

To achieve greater development, the Company put an investment amounting to some RMB 150 million in 2016 in building an optical fiber cable production line in a brand-new plant that takes an area of 6.667 hectares of land. Currently more than 20 kinds of products are manufactured such as: general optical fiber cable for outdoor application and indoor application, special optical fiber cable, full-medium self-supporting optical fiber cable (ADSS), and optical fiber composite overhead ground wire (OPGW), and so on. With an annual capacity for 2 million kilometers of core conductors and an output value of RMB 300 million, we make our products to supply to China Telecom, China Mobile, China United, China Railcom, and radio and TV network, and oil fields as well, covering 22 provinces in China in addition to export sales to the overseas market. A powerful sales and service network is in a perfect shape.





品质体现尊严，出类拔萃的品质拒接平庸。对专业的一丝不苟，标准化的管理体系和系统化的品质保证体系确保汇川科技在世界的每个角落都畅通无阻。

企业资质 Our Qualification



认证证书 Our Certificates





科研创新 Research and Innovation



Quality reflects dignity and outstanding quality refuses mediocrity. The universal acceptance of COC products by customers over the world is ensured through squareness of the staff, standard management system and systematized QC mechanism.



德阳汇川科技有限公司
DEYANG COLLECTIVE RIVER SCIENCE & TECHNOLOGY CO., LTD



回首峥嵘岁月，汇川科技呈现的是一幅充满着机遇与挑战，拼搏与奉献的画卷。汇川人用汗水和智慧换取荣誉，照亮着汇川的成长之路。

企业荣誉 Our Honours



Looking back to the past eventful years, COC presents us a picture scroll full of opportunities and challenges, strivers and contributions. COC people achieve the honors with their sweat and intelligence and brighten the growth road for COC.

生产设备 Production Equipment

(1) OPGW光缆生产设备(Equipment for OPGW Optical Cable)

我公司不锈钢管焊接生产线是国内最新、最先进的智能生产线，并且是单台设备产品规格最全的设备，可生产0.9mm-5.0mm外径的不锈钢管，焊接采用德进口罗芬的激光器，焊接优良，保证光单元的各项性能指标。

We have the latest intelligent production line for stainless steel pipe welding, with a capacity to produce stainless steel pipe from 0.9mm to 5.0mm, a complete range of products from a single unit. Welding is done by Rofin optical maser from Germany, so the welding quality is excellent so that it can ensure the performance index of the optical unit.



不锈钢管生产焊接设备
Welding equipment for stainless steel pipe



OPGW绞线成缆设备
Stranding machine for OPGW cable

(2) 高速着色生产设备(High speed coloring production line)



(3) 二次套塑生产设备(Equipment for secondary plastic shielding)



(4) 成缆生产设备(Laying-up machine)



(5) 护套生产设备(Shielding equipment)



(6) 室内光缆生产设备(Equipment for indoor optical cable)



(7) 野战光缆设备(Equipment for optical cable for field operations)



检验设备 Inspection Equipment

(1) 光缆机械性能实验(Test for mechanical performance of optical cable)



(2) 光缆环境性能实验箱(Test chamber for environmental performance of optical cable)



(3) 原材料检验设备(Testing equipment for raw materials)



室外光缆



OUTDOOR OPTICAL CABLES



层绞式铝带铠装光缆

Loose Tube Stranded Aluminum Armored Optical Cable

产品型号(Cable Type) : GYTA

光纤类型(Optical Fiber Type) : 可选单模、多模或单模多模组合。Optional single mode, multimode or single mode multimode combination.

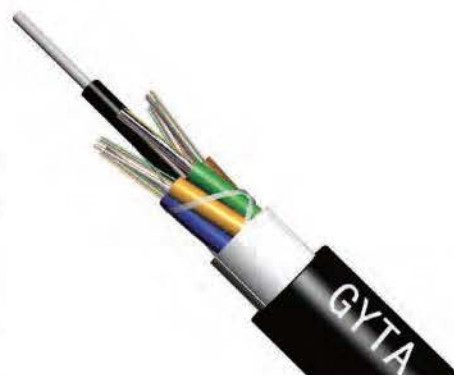
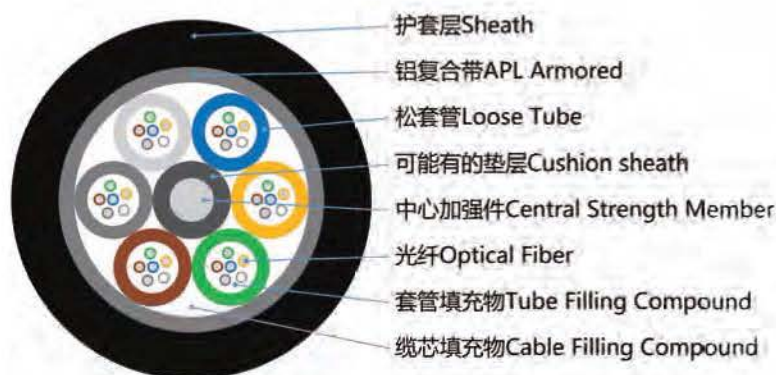
产品描述(Description) : 金属加强件, 光纤松套管结构, SZ绞合, 缆芯内填充阻水油膏, 双面涂塑铝带粘结PE护套。Metal strength member, optical fiber loose tube structure, SZ stranded, cable core filled with water blocking ointment, double-sided plastic coated aluminum tape bonded PE sheath.

敷设方式(Laying Method) : 管道、非自承式架空。Piping installation or non self-supporting Aerial.

应用范围(Application) : 适用于长途通信和局间通信。Suitable for long distance communication and inter office communication .

适用温度(Temperature Range) : -40°C ~ +60°C

结构示意图(Structure Diagram) :



产品特点(Characteristics) :

- 合理的设计及精确的控制松套管中光纤的余长及成缆方式, 使光缆具有优良的机械性能和环境性能。
- 加强件外和缆芯内充满阻水缆膏, 确保了光缆防潮、阻水效果。
- 光缆柔韧性和抗弯曲能力优良。
- 铝带纵包缆芯使光缆防潮效果更为优良。

技术参数(Technical Parameters) :

光纤芯数 Fiber Count	外径 Cable Diameter (mm)	单位重量 Cable Weight (kg/km)	弯曲半径 Bending Radius(mm)		允许拉伸力 Tensile Strength(N)		允许压扁力 Crush Resistance(N/100mm)	
			静态 Static	动态 Dynamic	短期 Short Term	长期 Long Term	短期 Short Term	长期 Long Term
2-30	8.8	75	10D	20D	1500	600	1000	300
32-36	9.1	84	10D	20D				
37-60	9.4	85	10D	20D				
62-72	10.1	105	10D	20D				
74-96	11.4	121	10D	20D				
98-108	12.0	132	10D	20D				
110-120	12.6	143	10D	20D				
122-132	13.4	158	10D	20D				
134-144	14.2	175	10D	20D				

■备注：以上相关描述和技术参数仅供参考，产品以实物或采购合同为准。

Remarks: the above description and technical parameters are for reference only. The products are subject to physical objects or procurement contracts.

层绞式钢带铠装光缆

Loose Tube Stranded Steel Armored Optical Cable

产品型号(Cable Type) : GYTS

光纤类型(Optical Fiber Type) : 可选单模、多模或单模多模组合。Optional single mode, multimode or single mode multimode combination.

产品描述(Description) : 金属加强件, 光纤松套管结构, SZ绞合, 缆芯内填充阻水油膏, 双面涂塑钢带粘结PE护套。Metal strength member, optical fiber loose tube structure, SZ stranded, cable core filled with water blocking ointment, double-sided plastic coated steel tape bonded PE sheath.

敷设方式(Laying method) : 管道、非自承式架空。Piping installation or non self-supporting Aerial.

应用范围(Application) : 适用于长途通信和局间通信。Suitable for long distance communication and inter office communication .

适用温度(Temperature Range) : -40°C~+60°C

结构示意图(Structure diagram) :



产品特点(Characteristics) :

- 合理的设计及精确的控制松套管中光纤的余长及成缆方式, 使光缆具有优良的机械性能和环境性能。
- 加强件外和缆芯内充满阻水缆膏, 确保了光缆防潮、阻水效果。
- 光缆柔韧性和抗弯曲能力优良。
- 钢带纵包缆芯使光缆防潮效果更为优良, 且有一定的防弹能力和防啮齿类动物破坏的能力。

技术参数(Technical Parameters) :

光纤芯数 Fiber Count	外径 Cable Diameter (mm)	单位重量 Cable Weight (kg/km)	弯曲半径 Bending Radius(mm)		允许拉伸力 Tensile Strength(N)		允许压扁力 Crush Resistance(N/100mm)	
			静态 Static	动态 Dynamic	短期 Short Term	长期 Long Term	短期 Short Term	长期 Long Term
2-30	8.8	83	10D	20D	1500	600	1000	300
32-36	9.1	93	10D	20D				
37-60	9.4	94	10D	20D				
62-72	10.1	116	10D	20D				
74-96	11.4	134	10D	20D				
98-108	12.0	145	10D	20D				
110-120	12.6	158	10D	20D				
122-132	13.4	174	10D	20D				
134-144	14.2	191	10D	20D				

■备注：以上相关描述和技术参数仅供参考，产品以实物或采购合同为准。

Remarks: the above description and technical parameters are for reference only. The products are subject to physical objects or procurement contracts.

中心束管式钢丝铠装光缆

Central Bundle Tube Steel Wire Armored Optical Cable

产品型号(Cable Type) : GYXTY

光纤类型(Optical Fiber Type) : 可选单模、多模或单模多模组合。Optional single mode, multimode or single mode multimode combination.

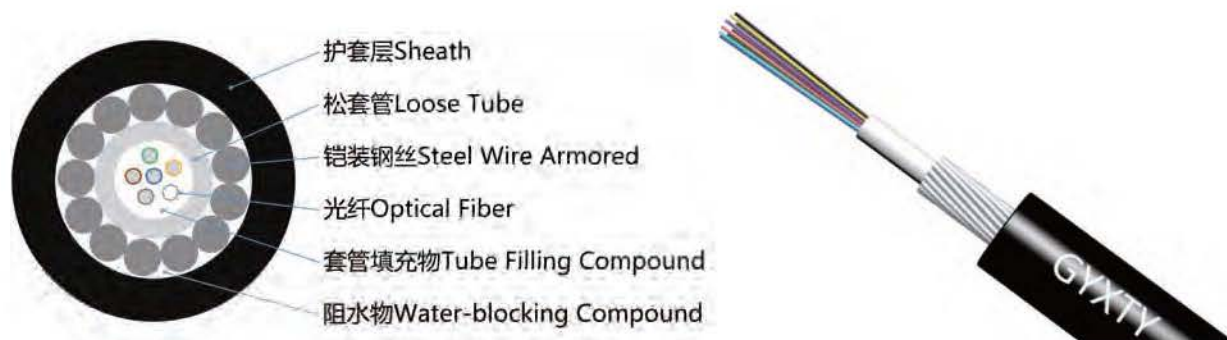
产品描述(Description) : 中心光纤松套管结构,磷化钢丝铠装, PE外护套。Center optical fiber loose tube structure, phosphating steel wire armour, PE outer sheath.

敷设方式(Laying method) : 管道、非自承式架空。Piping installation or non self-supporting Aerial.

应用范围(Application) : 局间通信。Inter office communication.

适用温度(Temperature Range) : -40℃~+60℃

结构示意图(Structure diagram) :



产品特点(Characteristics) :

- 光纤传输损耗小、色散低。
- 合理的设计及精确的控制松套管中光纤的余长, 使光缆具有优良的机械性能和环境性能。
- 光缆结构紧凑, 重量轻, 敷设方便。
- 光缆柔韧性和抗弯曲能力优良。钢带铠装抗压力强, 具有防弹能力。

技术参数(Technical Parameters) :

光纤芯数 Fiber Count	外径 Cable Diameter (mm)	单位重量 Cable Weight (kg/km)	弯曲半径 Bending Radius(mm)		允许拉伸力 Tensile Strength(N)		允许压扁力 Crush Resistance(N/100mm)	
			静态 Static	动态 Dynamic	短期 Short Term	长期 Long Term	短期 Short Term	长期 Long Term
2-12	6.6	54	10D	20D	1500	600	1000	300

■备注：以上相关描述和技术参数仅供参考，产品以实物或采购合同为准。

Remarks: the above description and technical parameters are for reference only. The products are subject to physical objects or procurement contracts.

中心束管式钢丝、钢带铠装光缆

Central Bundle Tube Steel Wire Armored and Steel Tape Armored Optical Cabl

产品型号(Cable Type) : GYXTS

光纤类型(Optical Fiber Type) : 可选单模、多模或单模多模组合。Optional single mode, multimode or single mode multimode combination.

产品描述(Description) : 中心光纤松套管结构,磷化钢丝铠装,双面涂塑钢带粘结PE护套。Center optical fiber loose tube structure, phosphating steel wire armour, double-sided plastic coated steel tape bonded PE sheath.

敷设方式(Laying method) : 管道、非自承式架空。Piping installation or non self-supporting Aerial.

应用范围(Application) : 局间通信。Inter office communication.

适用温度(Temperature Range) : -40°C~+60°C

结构示意图(Structure diagram) :



产品特点(Characteristics) :

- 合理的设计及精确的控制松套管中光纤的余长,使光缆具有优良的机械性能和环境性能。
- 光缆结构紧凑,重量轻,敷设方便。
- 光缆柔韧性和抗弯曲能力优良。钢带铠装抗压力强,具有一定的防弹能力。

技术参数(Technical Parameters) :

光纤芯数 Fiber Count	外径 Cable Diameter (mm)	单位重量 Cable Weight (kg/km)	弯曲半径 Bending Radius(mm)		允许拉伸力 Tensile Strength(N)		允许压扁力 Crush Resistance(N/100mm)	
			静态 Static	动态 Dynamic	短期 Short Term	长期 Long Term	短期 Short Term	长期 Long Term
2-12	7.9	83	10D	20D	1500	600	1000	300

■备注：以上相关描述和技术参数仅供参考，产品以实物或采购合同为准。

Remarks: the above description and technical parameters are for reference only. The products are subject to physical objects or procurement contracts.

层绞式双护套铠装光缆

Loose Tube Stranded Double Sheath Armored Optical Cable

产品型号(Cable Type): GYTA53

光纤类型(Optical Fiber Type): 可选单模、多模或单模多模组合。Optional single mode, multimode or single mode multimode combination.

产品描述(Description): 金属加强件, 光纤松套管结构, SZ绞合, 缆芯内填充阻水油膏, 双面涂塑铝带粘结PE内护套, 皱纹钢塑复合带粘结PE外护套。Metal strength member, optical fiber loose tube structure, SZ stranded, cable core filled with water blocking ointment, double-sided plastic coated aluminum tape bonded PE inner sheath, double-sided plastic coated steel tape bonded PE outer sheath.

敷设方式(Laying method): 直埋。Direct buried.

应用范围(Application): 适用于长途通信和局间通信Suitable for long distance communication and inter office communication.

适用温度(Temperature Range): -40℃~+60℃

结构示意图(Structure diagram):



产品特点(Characteristics):

- 合理的设计及精确的控制松套管中光纤的余长及成缆方式, 使光缆具有优良的机械性能和环境性能。
- 加强件外和缆芯内充满阻水油膏, 确保了光缆防潮、阻水效果。
- 双层金属带纵包, 双层护套抗拉、抗侧压能力强, 具有防啮齿类动物破坏的能力。

技术参数(Technical Parameters):

光纤芯数 Fiber Count	外径 Cable Diameter (mm)	单位重量 Cable Weight (kg/km)	弯曲半径 Bending Radius(mm)		允许拉伸力 Tensile Strength(N)		允许压扁力 Crush Resistance(N/100mm)	
			静态 Static	动态 Dynamic	短期 Short Term	长期 Long Term	短期 Short Term	长期 Long Term
2-36	12.3	156	15D	30D	3000	1000	3000	1000
37-60	12.6	157	15D	30D				
62-72	13.4	183	15D	30D				
74-96	14.7	208	15D	30D				
98-108	15.4	230	15D	30D				
110-120	16.0	246	15D	30D				
122-132	16.8	267	15D	30D				
134-144	17.6	289	15D	30D				

■备注: 以上相关描述和技术参数仅供参考, 产品以实物或采购合同为准。

Remarks: the above description and technical parameters are for reference only. The products are subject to physical objects or procurement contracts.

中心束管式W护套光缆

Central Tube W-shielded Optical Cable

产品型号(Cable Type) : GYXTW

光纤类型(Optical Fiber Type) : 可选单模、多模或单模多模组合。Optional single mode, multimode or single mode multimode combination.

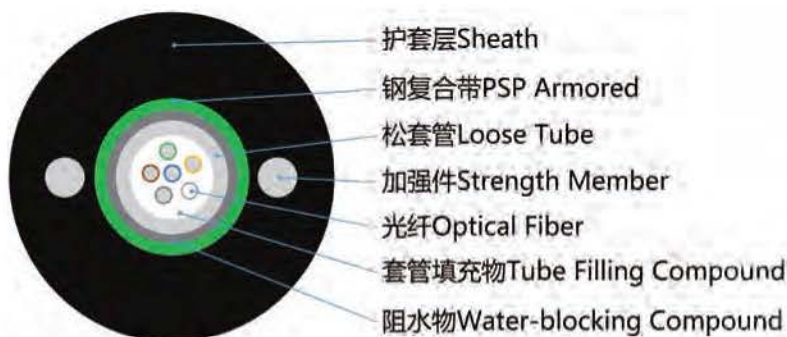
产品描述(Description) : 中心光纤松套管结构, 阻水带置于套管与钢带铠装之间, 两侧放置平行钢丝后挤制聚PE外护套。Center optical fiber loose tube structure, The water blocking tape is placed between the tube and the steel tape, double-sided plastic coated steel tape bonded PE sheath with two parallel steel wires.

敷设方式(Laying method) : 管道、非自承式架空。Piping installation or non self-supporting aerial.

应用范围(Application) : 局间通信。Inter office communication.

适用温度(Temperature Range) : $-40^{\circ}\text{C} \sim +60^{\circ}\text{C}$

结构示意图(Structure diagram) :



产品特点(Characteristics) :

- 合理的设计及精确的控制松套管中光纤的余长, 使光缆具有优良的机械性能和环境性能。
- 光缆结构紧凑, 钢带与松套管之间热熔胶粘为一体, 不仅确保了光缆防潮、阻水效果, 而且保证了光缆敷设后, 松套管无回缩, 重量轻, 敷设方便。
- 光缆柔韧性和抗弯曲能力优良。钢带铠装抗压力强, 具有一定的防弹能力。

技术参数(Technical Parameters) :

光纤芯数 Fiber Count	外径 Cable Diameter (mm)	单位重量 Cable Weight (kg/km)	弯曲半径 Bending Radius(mm)		允许拉伸力 Tensile Strength(N)		允许压扁力 Crush Resistance(N/100mm)	
			静态 Static	动态 Dynamic	短期 Short Term	长期 Long Term	短期 Short Term	长期 Long Term
2-12	7.4	52	10D	20D	1500	600	1000	300

■备注：以上相关描述和技术参数仅供参考，产品以实物或采购合同为准。

Remarks: the above description and technical parameters are for reference only. The products are subject to physical objects or procurement contracts.

中心管式“8”字型钢带铠装光缆

Central Tube "8" Type Steel Armored Optical Cable

产品型号(Cable Type) : GYXTC8S

光纤类型(Optical Fiber Type) : 可选单模、多模或单模多模组合。Optional single mode, multimode or single mode multimode combination.

产品描述: 中心光纤松套管结构, 阻水带置于套管与钢带铠装之间, “8”字型PE外套。Center optical fiber loose tube structure, The water blocking tape is placed between the tube and the steel tape, double-sided plastic coated steel tape bonded with "8" Type PE sheath

敷设方式(Laying method) : 自承式架空。self-supporting aerial.

应用范围(Application) : 适用于长途通信和局间通信Suitable for long distance communication and inter office communication.

适用温度(Temperature Range) : -40°C~+60°C

结构示意图(Structure diagram) :



产品特点(Characteristics) :

- 合理的设计及精确的控制松套管中光纤的余长及成缆方式,使光缆具有优良的机械性能和环境性能。
- 光缆结构紧凑, 钢带与松套管之间热熔胶粘为一体, 不仅确保了光缆防潮、阻水效果, 而且保证了光缆敷设后, 松套管无回缩。
- 光缆柔韧性和抗弯曲能力优良。
- 钢带铠装抗压力强, 且有一定的防弹能力, 钢丝作自承件满足极高的抗拉强度。

技术参数(Technical Parameters) :

光纤芯数 Fiber Count	外径 Cable Diameter (mm)	单位重量 Cable Weight (kg/km)	弯曲半径 Bending Radius(mm)		允许拉伸力 Tensile Strength(N)		允许压扁力 Crush Resistance(N/100mm)	
			静态 Static	动态 Dynamic	短期 Short Term	长期 Long Term	短期 Short Term	长期 Long Term
2-12	13.3*6.8	88	10D	20D	根据工程设计 According to the project design		3000	1000

■备注：以上相关描述和技术参数仅供参考，产品以实物或采购合同为准。

Remarks: the above description and technical parameters are for reference only. The products are subject to physical objects or procurement contracts.

层绞式“8”字型钢带铠装光缆

Loose Tube Stranded "8" Type Steel Armored Optical Cable

产品型号(Cable Type) : GYTC8S

光纤类型(Optical Fiber Type) : 可选单模、多模或单模多模组合。Optional single mode, multimode or single mode multimode combination.

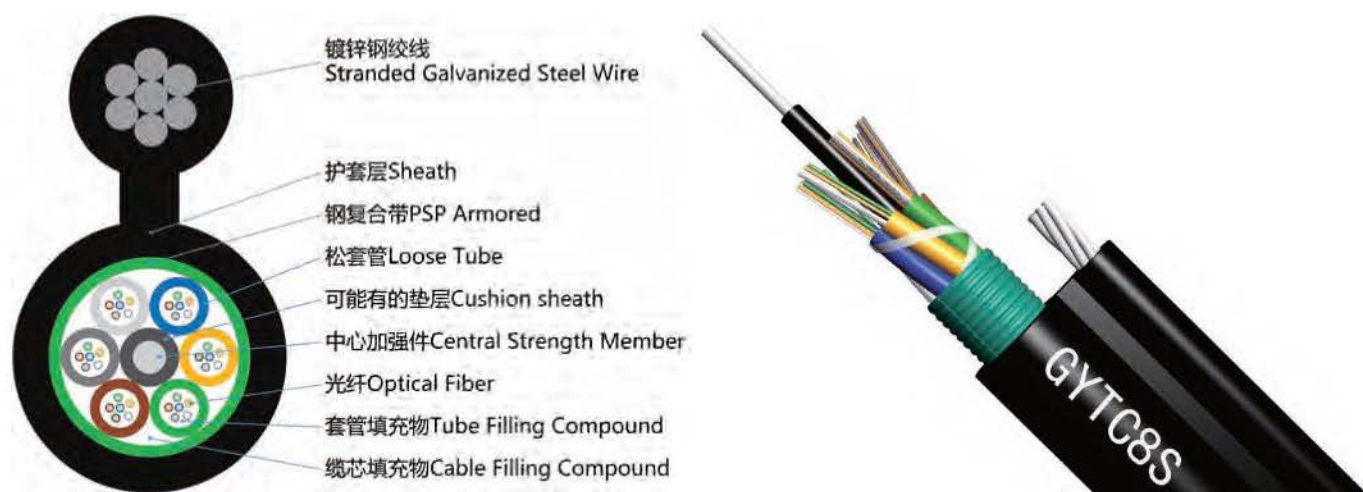
产品描述: 金属加强件, 光纤松套管结构, SZ绞合, 缆芯内填充阻水油膏, 双面涂塑钢带粘结“8”字型PE护套。Metal strength member, optical fiber loose tube structure, SZ stranded, cable core filled with water blocking ointment, double-sided plastic coated steel tape bonded with “8”type PE sheath.

敷设方式(Laying method) : 自承式架空。self-supporting aerial.

应用范围(Application) : 适用于长途通信和局间通信Suitable for long distance communication and inter office communication.

适用温度(Temperature Range) : -40°C~+60°C

结构示意图(Structure diagram) :



产品特点(Characteristics) :

- 合理的设计及精确的控制松套管中光纤的余长及成缆方式,使光缆具有优良的机械性能和环境性能。
- 光缆结构紧凑,钢带与松套管之间热熔胶粘为一体,不仅确保了光缆防潮、阻水效果,而且保证了光缆敷设后,松套管无回缩。
- 光缆柔韧性和抗弯曲能力优良。
- 钢带铠装抗压力强,且有一定的防弹能力,钢丝作自承件满足极高的抗拉强度。

技术参数(Technical Parameters) :

光纤芯数 Fiber Count	外径 Cable Diameter (mm)	单位重量 Cable Weight (kg/km)	弯曲半径 Bending Radius(mm)		允许拉伸力 Tensile Strength(N)		允许压扁力 Crush Resistance(N/100mm)	
			静态 Static	动态 Dynamic	短期 Short Term	长期 Long Term	短期 Short Term	长期 Long Term
2-30	16.2*8.9	123	10D	20D	根据工程设计 According to the project design		3000	1000
32-36	16.5*9.2	127	10D	20D				
37-60	17.2*9.5	136	10D	20D				
62-72	17.9*10.2	145	10D	20D				
74-96	19.2*11.5	171	10D	20D				

■备注：以上相关描述和技术参数仅供参考，产品以实物或采购合同为准。

Remarks: the above description and technical parameters are for reference only. The products are subject to physical objects or procurement contracts.

非金属松套管绞式光缆

Non-metal Loose Tube Stranded Optical Cable

产品型号(Cable Type) : GYFTY

光纤类型(Optical Fiber Type) : 可选单模、多模或单模多模组合。Optional single mode, multimode or single mode multimode combination.

产品描述: 非金属加强件, 光纤松套管结构, SZ绞合, 缆芯内填充阻水油膏, PE护套。Non-metal strength member, optical fiber loose tube structure, SZ stranded, cable core filled with water blocking ointment, PE sheath.

敷设方式(Laying Method) : 管道、非自承式架空。Piping installation or non self-supporting Aerial.

应用范围(Application) : 适用于长途通信和局间通信。Suitable for long distance communication and inter office communication .

适用温度(Temperature Range) : -40℃~+60℃

结构示意图(Structure diagram) :



产品特点(Characteristics) :

- 合理的设计及精确的控制松套管中光纤的余长及成缆方式, 使光缆具有优良的机械性能和环境性能
- 加强件外和缆芯内充满阻水缆膏, 确保了光缆防潮、阻水效果。
- 光缆柔韧性和抗弯曲能力优良。
- 光缆全为非金属结构, 重量轻, 敷设方便, 抗电磁能力优良。

技术参数(Technical Parameters) :

光纤芯数 Fiber Count	外径 Cable Diameter (mm)	单位重量 Cable Weight (kg/km)	弯曲半径 Bending Radius(mm)		允许拉伸力 Tensile Strength(N)		允许压扁力 Crush Resistance(N/100mm)	
			静态 Static	动态 Dynamic	短期 Short Term	长期 Long Term	短期 Short Term	长期 Long Term
2-24	9.5	77	10D	20D	1500	600	1000	300
26-36	10.2	78	10D	20D				
37-72	10.5	94	10D	20D				
74-96	12.1	120	10D	20D				
98-108	12.8	134	10D	20D				
110-120	13.6	150	10D	20D				
122-132	14.3	166	10D	20D				
134-144	15.1	184	10D	20D				

■备注：以上相关描述和技术参数仅供参考，产品以实物或采购合同为准。

Remarks: the above description and technical parameters are for reference only. The products are subject to physical objects or procurement contracts.

光电复合缆

Photoelectric Hybrid Cable

产品型号(Cable Type) : GDTA

光纤类型(Optical Fiber Type) : 可选单模、多模或单模多模组合。Optional single mode, multimode or single mode multimode combination.

产品描述(Description) : 金属加强件, 光纤松套管结构, SZ绞合, 缆芯内填充阻水油膏, 双面涂塑钢带粘结PE护套。Metal strength member, optical fiber loose tube structure, SZ stranded, cable core filled with water blocking ointment, double-sided plastic coated steel tape bonded PE sheath.

敷设方式(Laying method) : 管道、非自承式架空。Piping installation or non self-supporting Aerial.

应用范围(Application) : 适用于长途通信和局间通信。Suitable for long distance communication and inter office communication .

适用温度(Temperature Range) : -40°C ~ +60°C

结构示意图(Structure diagram) :



产品特点(Characteristics) :

- 合理的设计及精确的控制松套管中光纤的余长及成缆方式, 使光缆具有优良的机械性能和环境性能。
- 加强件外和缆芯内充满阻水纱, 确保了光缆防潮、阻水效果。
- 外径细、重量轻, 光缆部分与电缆部分保持相对独立, 便于安装时的引入、引出和连接, 方便施工。
- 铝带纵包缆芯使光缆防潮效果更为优良。

技术参数(Technical Parameters) :

光纤芯数 Fiber Count	外径 Cable Diameter (mm)	单位重量 Cable Weight (kg/km)	弯曲半径 Bending Radius(mm)		允许拉伸力 Tensile Strength(N)		允许压扁力 Crush Resistance(N/100mm)		导体 截面积 mm ²
			静态 Static	动态 Dynamic	短期 Short Term	长期 Long Term	短期 Short Term	长期 Long Term	
GDTA-24B1+2*1.5mm ²	12.7	209	10D	20D	1500	600	1000	300	2*1.5
GDTA-24B1+2*2.5mm ²	13.6	253							2*2.5
GDTA-24B1+2*4mm ²	14.9	343							2*4.0
GDTA-24B1+2*5mm ²	15.4	392							2*5.0
GDTA-24B1+2*6mm ²	16.2	450							2*6.0

■备注：以上相关描述和技术参数仅供参考，产品以实物或采购合同为准。

Remarks: the above description and technical parameters are for reference only. The products are subject to physical objects or procurement contracts.



室内光缆



INDOOR OPTICAL CABLES

紧套光纤

Tight Buffered Fiber

产品型号(Cable Type)

GJJV, GJJH, GJJU

结构示意图(Structure Diagram)



产品描述(Description)

在本色光纤在表面挤制一层PVC(LZSH/TPU)等材料。

A layer of PVC (LZSH/TPU) is extruded on the surface of the natural fiber.

产品具有柔软、灵活、操作方便等特点，具备良好的机械性能和环境性能。

The product is soft, flexible, easy to operate, and has good mechanical and environmental properties.

应用范围(Application)

适用于光器件配件、有源及无源光器件、跳线，也可作为数据通信传输及其他室内光缆的元件。

Suitable for optical component accessories, active and passive optical components, jumpers, and as components for data communication transmission and other indoor optical cables.

适用温度(Temperature Range): -20℃~+60℃

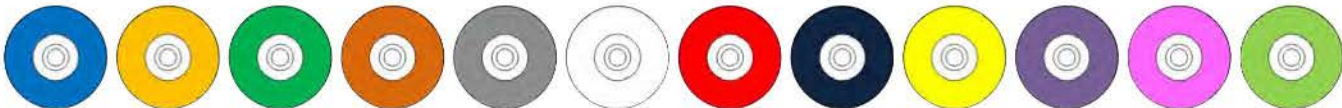
技术参数(Technical Parameters) :

型号 Cable Type	光缆尺寸 Cable Diameter (mm)	允许拉伸力 Tensile Strength(N)		允许压扁力 Crush Resistance(N/100mm)		弯曲特性(mm)	
		长期 Long Term	短期 Short Term	长期 Long Term	短期 Short Term	静态 Static	动态 Dynamic
GJJV	0.5mm	2.0	4.8	\	100	15	30
GJJV	0.9mm	2.0	6.0	\	100		

■备注：以上相关描述和技术参数仅供参考，产品以实物或采购合同为准。

Remarks: the above description and technical parameters are for reference only. The products are subject to physical objects or procurement contracts.

所有颜色产品All color products





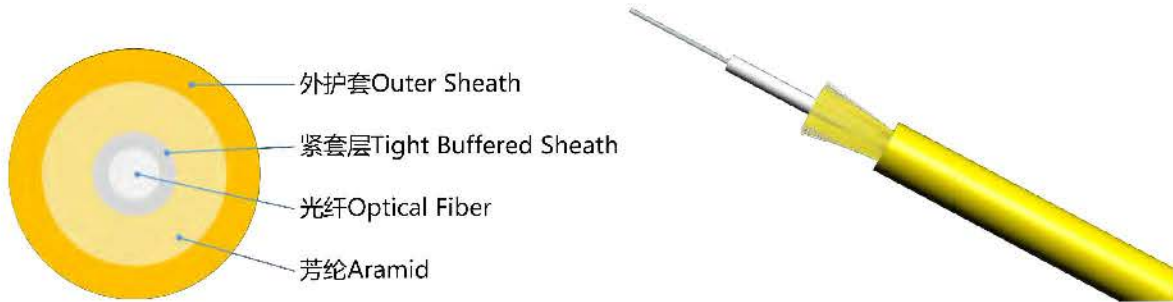
室内单芯光缆

Indoor Simplex Optical Cable

产品型号(Cable Type)

GJFJV, GJFJH, GJFJU

结构示意图(Structure Diagram)



产品描述(Description)

在紧套光纤外添加芳纶作为加强件，外层挤制一层PVC(LZSH/TPU)等材质的护套层。

Aramid is added as a strength member outside the tight buffered fiber, and the outer layer is extruded with a sheath layer of PVC (LZSH/TPU).

产品具有柔软、灵活、操作方便等特点，具备良好的机械性能和环境性能及优异的阻燃性能和易剥离特性。

The product is soft, flexible, easy to operate, and has good mechanical and environmental properties, excellent flame retardant properties and easy peeling properties.

应用范围(Application)

适用于光通信仪表、设备、机房及光配线架光纤活动链接跳线。

Applicable to optical communication instrument, equipment, equipment room and optical distribution frame fiber optic active link jumper

适用温度(Temperature Range): -20℃~+60℃

技术参数(Technical Parameters)

光缆型号-(芯数) Cable Type-(Fiber Count)	光缆尺寸 Cable Diameter (mm)	允许拉伸力 Tensile Strength(N)		允许压扁力 Crush Resistance(N/100mm)		弯曲特性(mm)	
		长期 Long Term	短期 Short Term	长期 Long Term	短期 Short Term	静态 Static	动态 Dynamic
GJFJV-1 GJFJH-1 GJFJU-1	1.6	40	100	100	500	10D	20D
	1.8	40	100				
	2.0	40	100				
	2.4	50	120				
	2.6	50	120				
	2.8	60	150				
	3.0	60	150				

■备注：以上相关描述和技术参数仅供参考，产品以实物或采购合同为准。

Remarks: the above description and technical parameters are for reference only. The products are subject to physical objects or procurement contracts.

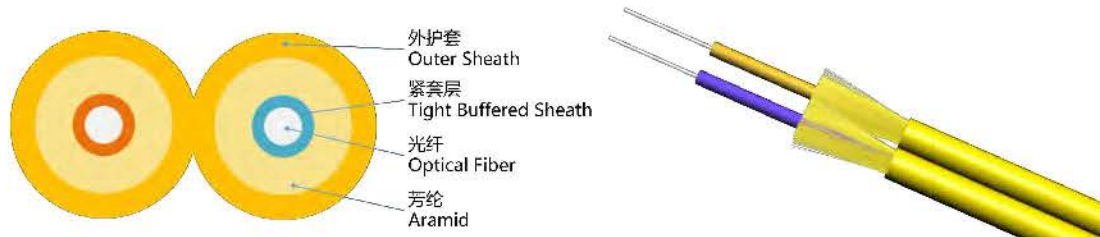
室内双芯光缆

Indoor Duplex Optical Cable

产品型号(Cable Type)

GJFJBV, GJFJBH, GJFJBU

结构示意图(Structure Diagram)



产品描述(Description)

在紧套光纤外添加芳纶作为加强件，外层挤制一层PVC(LZSH/TPU)等材质的护套层。

Aramid is added as a reinforcing member outside the tight buffered fiber, and the outer layer is extruded with a sheath layer of PVC(LZSH/TPU).

产品具有柔软、灵活、操作方便等特点，具备良好的机械性能和环境性能及优异的阻燃性能和易剥离特性。

The product is soft, flexible, easy to operate, and has good mechanical and environmental properties, excellent flame retardant properties and easy peeling properties.

应用范围(Application)

适用于光通信仪表、设备、机房及光配线架光纤活动链接跳线。

Applicable to optical communication instrument, equipment, equipment room and optical distribution frame fiber optic active link jumper.

适用温度(Temperature Range): -20℃~+60℃

技术参数(Technical Parameters) :

光缆型号-(芯数) Cable Type-(Fiber Count)	光缆尺寸 Cable Diameter (mm)	允许拉伸力 Tensile Strength(N)		允许压扁力 Crush Resistance(N/100mm)		弯曲特性(mm)	
		长期 Long Term	短期 Short Term	长期 Long Term	短期 Short Term	静态 Static	动态 Dynamic
GJFJV-1 GJFJH-1 GJFJU-1	1.6*3.3	60	120	100	500	10D	20D
	1.8*3.7	60	120	100	500	10D	20D
	2.0*4.1	90	150	100	500	10D	20D
	2.4*4.9	90	150	100	500	10D	20D
	2.8*5.7	120	220	100	500	10D	20D
	3.0*6.1	120	220	100	500	10D	20D

■备注：以上相关描述和技术参数仅供参考，产品以实物或采购合同为准。

Remarks: the above description and technical parameters are for reference only. The products are subject to physical objects or procurement contracts.

其他结构光缆(Other structural optical cables)



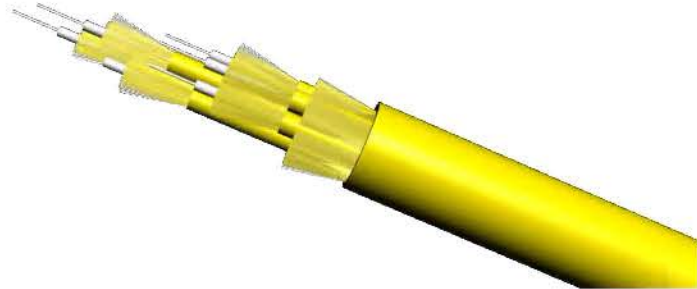
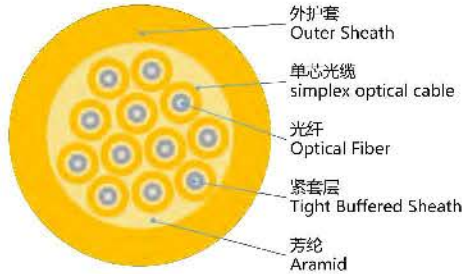
分支光缆

Breakout Optical Cable

产品型号(Cable Type)

GJFJV, GJFJH, GJFJU

结构示意图(Structure Diagram)



产品描述(Description)

光缆是由单芯光缆绞合而成（或围绕中心加强芯进行绞合形成缆芯），添加一些必要的芳纶，再挤制一层PVC(LZSH/TPU)等材质的护套层。

The cable is stranded from some simplex optical cables (or twisted around the core core to form a cable core), adding some essential aramid, and then squeezing a layer of PVC(LZSH/TPU).

产品具有柔软、灵活、操作方便等特点，具备良好的机械性能和环境性能及优异的阻燃性能和易剥离特性。

The product is soft, flexible, easy to operate, and has good mechanical and environmental properties, excellent flame retardant properties and easy peeling properties.

应用范围(Application)

适用于光通信仪表、设备、机房及光配线架光纤活动链接跳线。

Applicable to optical communication instrument, equipment, equipment room and optical distribution frame fiber optic active link jumper.

适用温度(Temperature Range): -20℃~+60℃

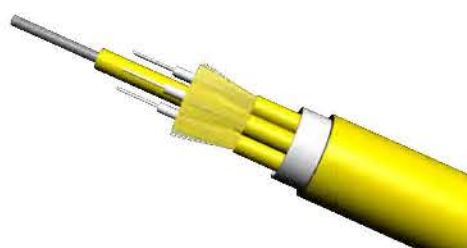
技术参数(Technical Parameters)

光缆型号-(芯数) Cable Type-(Fiber Count)	光缆尺寸 Cable Diameter (mm)	允许拉伸力 Tensile Strength(N)		允许压扁力 Crush Resistance(N/100mm)		弯曲特性(mm)	
		长期 Long Term	短期 Short Term	长期 Long Term	短期 Short Term	静态 Static	动态 Dynamic
GJBFJV(H)(U)-4F	6.9	200	400	300	1000	10D	20D
GJBFJV(H)(U)-6F	8.3	250	500				
GJBFJV(H)(U)-8F	9.6	300	600				
GJBFJV(H)(U)-10F	10.8	350	700				
GJBFJV(H)(U)-12F	12.1	400	800				

■备注：以上相关描述和技术参数仅供参考，产品以实物或采购合同为准。

Remarks: the above description and technical parameters are for reference only. The products are subject to physical objects or procurement contracts.

其他结构光缆(Other structural optical cables)



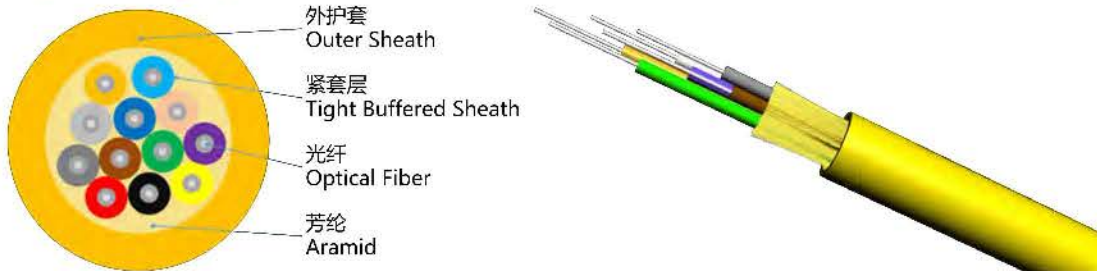
束状多芯光缆

Multi-fiber Optical Cable

产品型号(Cable Type)

GJPFJV, GJPFJH, GJPFJU

结构示意图(Structure Diagram)



产品描述(Description)

光缆是由多根紧套光纤组成，添加一些必要的芳纶，再挤制一层PVC(LZSH/TPU)等材质的护套层。

The fiber optic cable is made up of a number of tight buffered fibers adding some necessary aramid fibers, and then squeezing a layer of PVC(LZSH/TPU).

产品具有柔软、灵活、操作方便等特点，具备良好的机械性能和环境性能及优异的阻燃性能和易剥离特性。

The product is soft, flexible, easy to operate, and has good mechanical and environmental properties, excellent flame retardant properties and easy peeling properties.

应用范围(Application)

适用于光通信仪表、设备、机房及光配线架光纤活动链接跳线。

Applicable to optical communication instrument, equipment, equipment room and optical distribution frame fiber optic active link jumper.

适用温度(Temperature Range): -20℃~+60℃

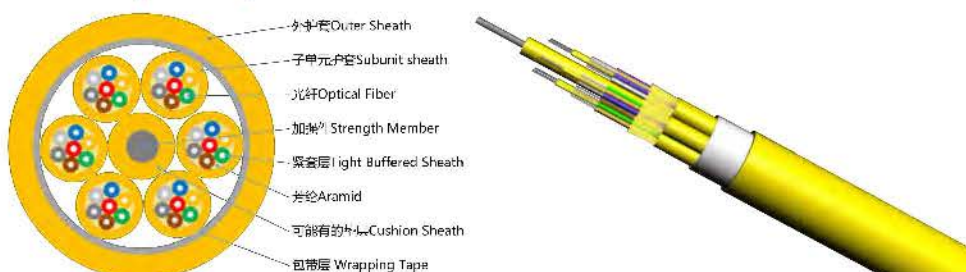
技术参数(Technical Parameters)

光缆型号-(芯数) Cable Type-(Fiber Count)	光缆尺寸 Cable Diameter (mm)	允许拉伸力 Tensile Strength(N)		允许压扁力 Crush Resistance(N/100mm)		弯曲特性(mm)	
		长期 Long Term	短期 Short Term	长期 Long Term	短期 Short Term	静态 Static	动态 Dynamic
GJPFJV(H)(U)-4F	4.8	100	400	200	1000	10D	20D
GJPFJV(H)(U)-6F	5.2	100	500				
GJPFJV(H)(U)-8F	5.6	150	550				
GJPFJV(H)(U)-10F	6.0	200	600				
GJPFJV(H)(U)-12F	6.3	200	660				

■备注：以上相关描述和技术参数仅供参考，产品以实物或采购合同为准。

Remarks: the above description and technical parameters are for reference only. The products are subject to physical objects or procurement contracts.

其他结构光缆(Other structural optical cables)



蝶形引入光缆

Butterfly Optical Cable

产品型号(Cable Type)

GJXFH; GJXH; GJYXFCH; GJYXCH;

结构示意图(Structure Diagram)



产品描述(Description)

将光纤置于结构中心，两侧放置两根平行钢丝作为加强单元，外挤低烟无卤阻燃聚乙烯护套。

The fiber is placed in the center of the structure, and two parallel steel wires are placed on both sides as reinforcement units. Low smoke halogen-free flame retardant polyethylene sheath is extruded.

该产品具有尺寸小、重量轻、结构紧凑，采用独特的凹槽设计，无需工具既可开剥光缆，施工方便等优点。

The product has the advantages of small size, light weight, compact structure, unique groove design, no tools can be used to peel the optical cable, easy construction and so on.

应用范围(Application)

FTTH、预制尾纤等。

适用温度(Temperature Range): -40℃~+60℃

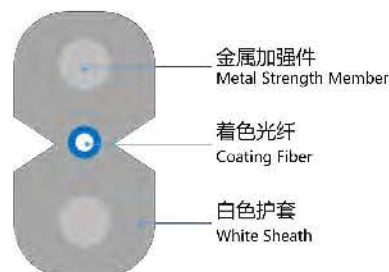
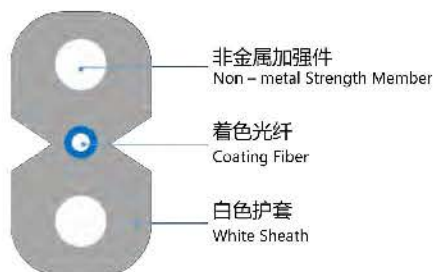
技术参数(Technical Parameters)

光缆型号-(芯数) Cable Type-(Fiber Count)	光缆尺寸 Cable Diameter (mm)	允许拉伸力 Tensile Strength(N)		允许压扁力 Crush Resistance(N/100mm)		弯曲特性(mm)	
		长期 Long Term	短期 Short Term	长期 Long Term	短期 Short Term	静态 Static	动态 Dynamic
GJXH-(1~4)	2.0*3.0	100	200	500	1000	15	30
GJXFH-(1~4)	2.0*3.0	40	80	500	1000	15	30
GJYXCH-(1~2)	2.0*5.2	300	600	1000	2200	15	30
GJYXCH-4	2.0*6.2	300	600	1000	2200	15	30
GJYXFCH-(1~2)	2.0*5.2	300	600	1000	2200	15	30
GJYXFCH-4	2.0*6.2	300	600	1000	2200	15	30

■备注：以上相关描述和技术参数仅供参考，产品以实物或采购合同为准。

Remarks: the above description and technical parameters are for reference only. The products are subject to physical objects or procurement contracts.

其他结构光缆(Other structural optical cables)



管道蝶形缆

Duct Butterfly Optical Cable

产品型号(Cable Type)

GJYXH5

结构示意图(Structure Diagram)



产品描述(Description)

该光缆是在GJX(F)H基础上, 凹槽两侧分别放置一根加强件, 可进行钢、铝复合带铠装, 包覆LZSH(或PVC、PE)护套。

This cable is based on GJX (F) H, A strength member is placed on both sides of the groove. It can be armoured with steel or aluminum composite ribbon and coated with LZSH (or PVC, PE) sheath.

该产品具有尺寸小、重量轻、结构紧凑等优点, 具有良好的机械性能和环境性能。

The product has the advantages of small size, light weight, compact structure, unique groove design, and has good mechanical and environmental properties.

应用范围(Application)

FTTX工程。

适用温度(Temperature Range): -40°C ~ +60°C

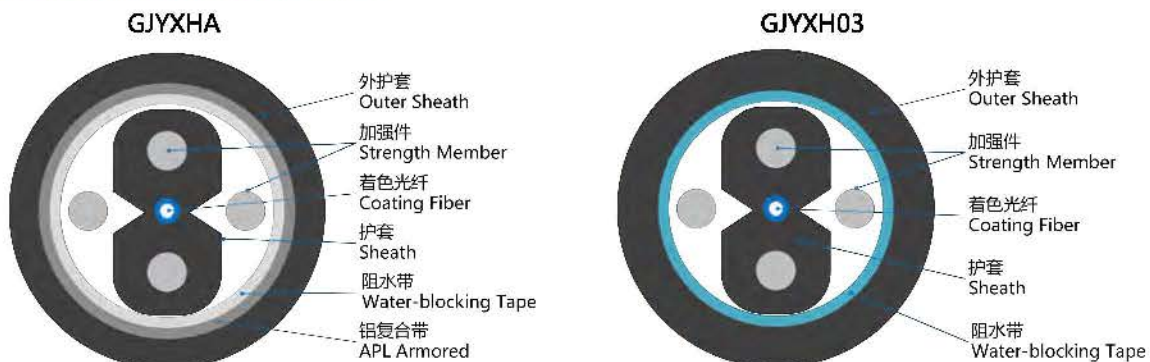
技术参数(Technical Parameters)

光缆型号-(芯数) Cable Type-(Fiber Count)	光缆尺寸 Cable Diameter (mm)	允许拉伸力 Tensile Strength(N)		允许压扁力 Crush Resistance(N/100mm)		弯曲特性(mm)	
		长期 Long Term	短期 Short Term	长期 Long Term	短期 Short Term	静态 Static	动态 Dynamic
GJYXFH03-(1~4)	6.3	300	600	1000	2200	10D	20D
GJYXFHA-(1~4)	6.8	300	600	1000	2200	10D	20D
GJYXFHS-(1~4)	7.2	300	600	1000	2200	10D	20D

■备注: 以上相关描述和技术参数仅供参考, 产品以实物或采购合同为准。

Remarks: the above description and technical parameters are for reference only. The products are subject to physical objects or procurement contracts.

其他结构光缆(Other structural optical cables)



室内隐形布线光缆

Indoor Stealth Optical Cable

什么是隐形布线光缆？(What is a stealth cabling cable?)

室内隐形布线光缆是将室内微型光缆制成透明或者是与建筑类似的颜色，敷设后人眼不容易察觉，从而达到隐形的效果。

The Indoor Stealth Optical Cable is a hyaline or similar color to the building, which is not easy to detect, thus achieving the effect of invisibility.

常见的隐形光缆(Common stealth cable)

隐形紧套光纤Stealth Tight Buffered Fiber

结构示意图(Structure Diagram)



产品描述(Description)

紧套层采用透明的PVC或尼龙材料，表面再涂覆一层粘胶。

The tight sheath is made of hyaline PVC or nylon material, and the surface is coated with a layer of viscose glue.

敷设方法

- 光缆只带黏胶，直接贴于墙面。The cable is just sticky, directly attached to the wall.
- 使用热熔胶将光缆粘在墙面。Use hot melt adhesive to stick the fiber cable to the wall.

蝶缆隐形光缆Butterfly Stealth Optical Cable

结构示意图(Structure Diagram)



产品描述(Description)

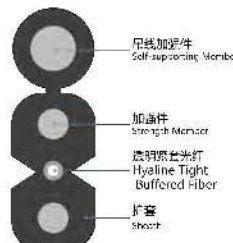
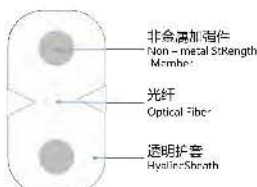
将蝶形光缆的光纤替换为隐形紧套光纤，进入室内后撕开光缆，然后使用隐形紧套光纤施工，隐形于墙角、门框等，达到隐形的效果。

The optical fiber of the butterfly cable is replaced by the stealth tight buffered fiber, and after entering the room was torn, and then using the stealth tight buffered fiber construction, invisible to the wall angle, the door frame and so on, to achieve stealth effect.

敷设方法

使用热熔胶将光缆粘在墙面。Use hot melt adhesive to stick the fiber cable to the wall.

其他结构光缆(Other structural optical cables)



特种光缆



SPECIAL OPTICAL CABLES

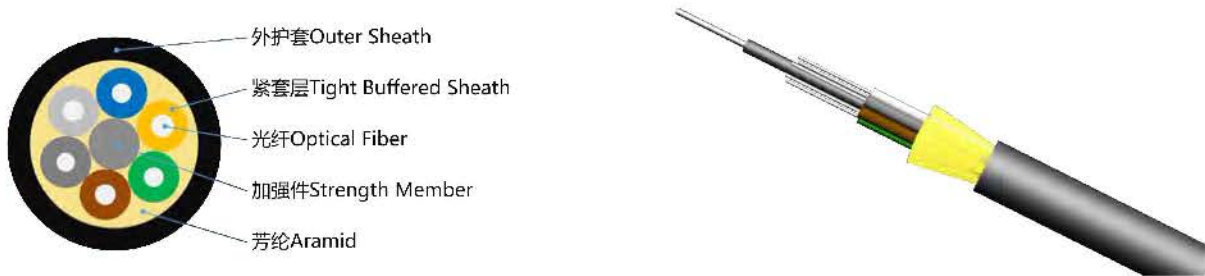


应急光缆

Emergency Optical Cable

产品型号(Cable Type): GYFJU

结构示意图(Structure Diagram)



产品描述(Description)

该光缆是由紧套光纤和芳纶纱组成，由聚氨酯材料作为护套层，具有外径小、柔软、重量轻、耐磨等特点，具备良好的机械性能，适用于野外应急抢险使用。

The fiber optic cable is made up of compact and aramid yarn. It is made of polyurethane material as a sheath. It has the characteristics of small outer diameter, soft, light weight and wear resistance. It has good mechanical properties and is suitable for emergency use.

技术参数(Technical Parameters)

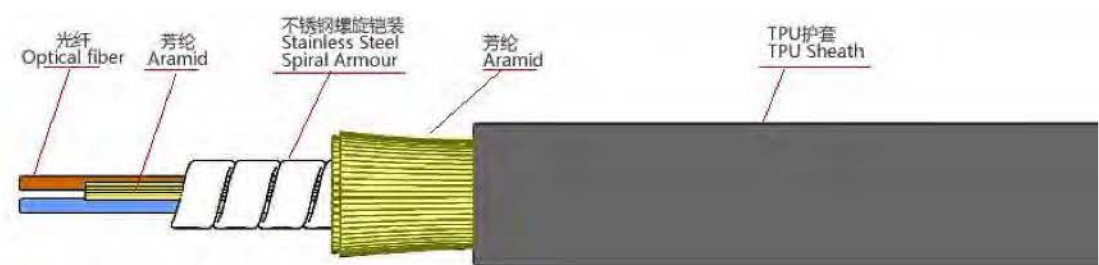
光缆型号-(芯数) Cable Type-(Fiber Count)	光缆尺寸 Cable Diameter (mm)	允许拉伸力 Tensile Strength(N)		允许压扁力 Crush Resistance(N/100mm)		弯曲半径Bending Radius (mm)D为光缆直径	
		长期 Long Term	短期 Short Term	长期 Long Term	短期 Short Term	静态 Static	动态 Dynamic
GYFJU-2/4F	5.2	500	1200	500	1500	10D	20D
GYFJU-6F	6.0	500	1200	500	1500	10D	20D

■备注：以上相关描述和技术参数仅供参考，产品以实物或采购合同为准。
Remarks: the above description and technical parameters are for reference only. The products are subject to physical objects or procurement contracts.

轻型野战光缆

Light Optical Fiber for Field Operations

产品型号(Cable Type): GMFMXFU(根据YD/T 908-2011命名)
结构示意图(Structure Diagram)



产品描述(Description)

光缆采用304不锈钢带螺旋铠装，高强度芳纶提供抗拉性能，TPU护套具有优良的耐腐蚀、耐磨性能，该光缆外径小、重量轻、弯曲半径小，适用于应急抢修、军事野战演练。
The cable is 304 stainless steel with spiral armour, and high strength aramid provides tensile properties. The TPU sheath has excellent corrosion resistance and wear resistance. The cable has small outer diameter, light weight and small bending radius. It is suitable for emergency repair and military field training.

技术参数(Technical Parameters)

光缆外径 Cable Diameter	光纤类型 Fiber Type	光纤芯数 Fiber Count	允许拉伸力 Tensile Strength(N)	允许压扁力 Crush Resistance	弯曲半径 Bending Radius		工作温度 Temperature Range	光缆净重 Cable Weight
2.5mm±0.1mm	G.657.A2	2芯	1200N	3000N/10cm	静态 7.5mm	动态 15mm	-45℃~+80℃	≤8.0KG/1KM

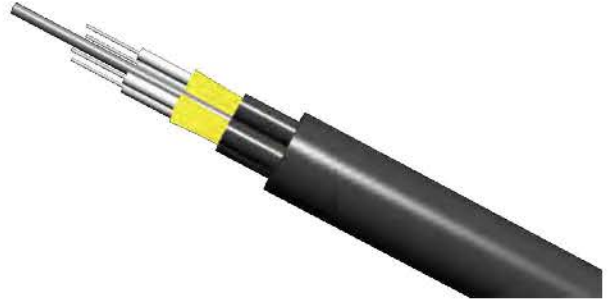
■备注：以上相关描述和技术参数仅供参考，产品以实物或采购合同为准。
Remarks: the above description and technical parameters are for reference only. The products are subject to physical objects or procurement contracts.

基站拉远光缆

Round Optical Cable for Base Cabling

产品型号(Cable Type): GJYFJH

结构示意图(Structure Diagram)



产品描述(Description)

- 紧套光纤结构，对光纤进行很好的保护，芳纶可提高光缆的抗拉性能，外护套采用优质的阻燃材料。
- 采用可分支结构设计，施工方便。
- 光缆结构紧凑、外径小、重量轻、弯曲半径小，机械性能优良；

Tight buffered fiber structure, fiber protection is very good, aramid can improve the tensile performance of the cable, sheath using high-quality flame retardant materials. The design of the branch structure is convenient. The optical cable has compact structure, small outer diameter, light weight, small bending radius and excellent mechanical performance.

应用范围(Application)

此产品是BBU+RRU光纤基站专用连接光缆，也适用于大楼内的水平布线和垂直布线。

This product is BBU + RRU base station dedicated connection cable, also suitable for building horizontal and vertical wiring.

适用温度(Temperature Range): -20℃~+60℃

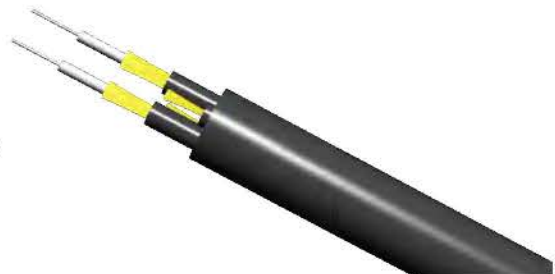
技术参数(Technical Parameters)

光缆型号-(芯数) Cable Type-(Fiber Count)	光缆尺寸 Cable Diameter (mm)	允许拉伸力 Tensile Strength(N)		允许压扁力 Crush Resistance(N/100mm)		弯曲半径Bending Radius (mm)D为光缆直径	
		长期 Long Term	短期 Short Term	长期 Long Term	短期 Short Term	静态 Static	动态 Dynamic
GJYFJH-1	6.9	200	400	500	1000	10D	20D
GJYFJH-2	6.9	200	400				
GJYFJH-4	6.9	200	400				

■备注：以上相关描述和技术参数仅供参考，产品以实物或采购合同为准。

Remarks: the above description and technical parameters are for reference only. The products are subject to physical objects or procurement contracts.

其他结构光缆(Other structural optical cables)



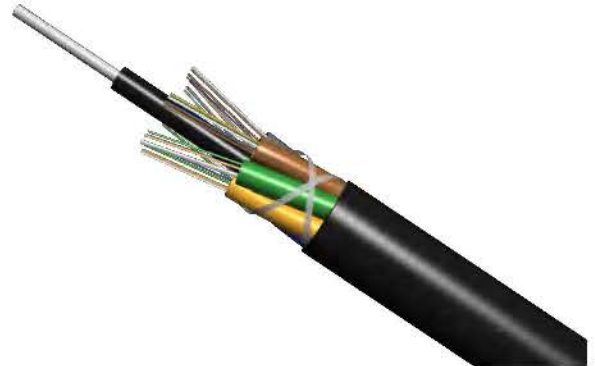
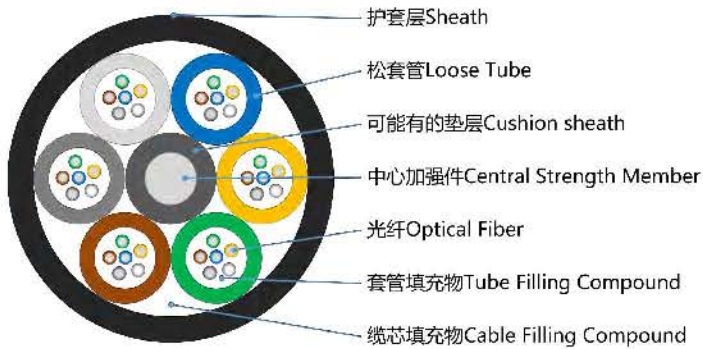
联系我们获取更多该产品信息Contact us for more information about this product.

层绞式气吹微型光缆

Stranded Air-blown Microcable

产品型号(Cable Type): GYCFTY

结构示意图(Structure Diagram)



产品描述(Description)

层绞式气吹光缆是由直径为200微米的光纤作为光传输介质，采用特殊工艺制成微型束管，再围绕非金属加强件周围绞合而成，外层挤制一层低摩擦系数的聚乙烯护套层或其他材料。

产品具有外径小、柔软、灵活、操作方便等特点，具备良好的机械性能和环境性能。

Layered stranded air-blown fiber optic cable is made of 200 micron diameter fiber as transmission medium, micro-bundle tube is made by special technology, then stranded around non-metallic reinforcement, and extruded with a low friction coefficient polyethylene sheath or other materials. The product has the characteristics of small diameter, soft, flexible, easy to operate, and has good mechanical and environmental performance.

应用范围(Application)

各种气吹应用环境。All kinds of air blowing application environment.

适用温度(Temperature Range): -40℃~+70℃

技术参数(Technical Parameters)

光缆型号-(芯数) Cable Type-(Fiber Count)	光缆尺寸 Cable Diameter (mm)	允许拉伸力 Tensile Strength(N)		允许压扁力 Crush Resistance(N/100mm)		弯曲半径 Bending Radius (mm)D为光缆直径	
		长期 Long Term	短期 Short Term	长期 Long Term	短期 Short Term	静态 Static	动态 Dynamic
GYCFTY-12F~48F	5.0	0.5G	0.15G	150	450	10D	20D
GYCFTY-72F	5.5						
GYCFTY-96F	6.4						
GYCFTY-144F	8.1						
GYCFTY-288F	10.0						

■备注：以上相关描述和技术参数仅供参考，产品以实物或采购合同为准。

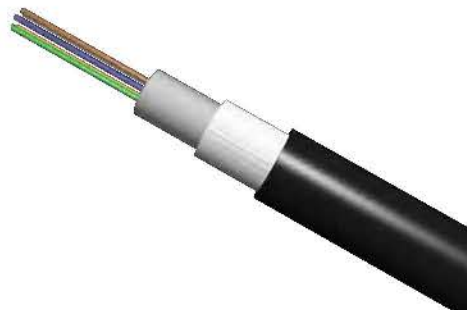
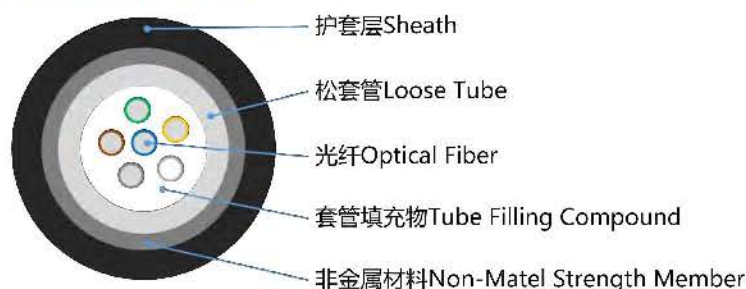
Remarks: the above description and technical parameters are for reference only. The products are subject to physical objects or procurement contracts.

中心管式气吹微型光缆

Central Bundle Tube Air-blown Microcable

产品型号(Cable Type): GYCFXTY

结构示意图(Structure Diagram)



产品描述(Description)

中心管式气吹微型光缆是由直径为200微米的光纤作为光传输介质，采用特殊工艺制成微型束管，再围绕束管绞合非金属材料，外层挤制一层低摩擦系数的聚乙烯护套层或其他材料。

产品具有外径小、柔软、灵活、操作方便等特点，具备良好的机械性能和环境性能。

The central tube air-blown cable is made of 200 micron diameter fiber as optical transmission medium by special technology. Then around the tube, the non-metallic material is stranded and a low friction coefficient polyethylene sheath or other material is extruded. The product has the characteristics of small diameter, soft, flexible, easy to operate, and has good mechanical and environmental performance.

应用范围(Application)

各种气吹应用环境。All kinds of air blowing application environment.

适用温度(Temperature Range): -40℃~+70℃

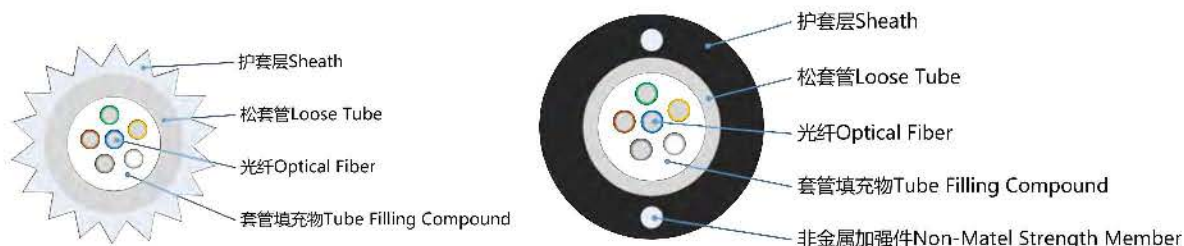
技术参数(Technical Parameters)

光缆型号-(芯数) Cable Type-(Fiber Count)	光缆尺寸 Cable Diameter (mm)	允许拉伸力 Tensile Strength(N)		允许压扁力 Crush Resistance(N/100mm)		弯曲半径Bending Radius (mm)D为光缆直径	
		长期 Long Term	短期 Short Term	长期 Long Term	短期 Short Term	静态 Static	动态 Dynamic
GYCFXTY-12F	4.0	0.5G	0.15G	150	450	10D	20D
GYCFXTY-24F	4.4						

■备注：以上相关描述和技术参数仅供参考，产品以实物或采购合同为准。

Remarks: the above description and technical parameters are for reference only. The products are subject to physical objects or procurement contracts.

其他结构光缆(Other structural optical cables)



联系我们获取更多该产品信息Contact us for more information about this product.

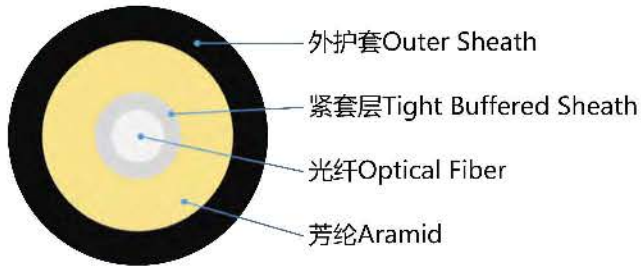
35 \www. dycoc. com

FTTH引入光缆

FTTH Drop Optical Cable

产品型号(Cable Type): GJFJH, GJYFJH

结构示意图(Structure Diagram)



产品描述(Description)

- 紧套光纤、外包非金属加强材料、LSZH护套。
- 直径小，重量轻，软硬适中，适合各种环境的敷设和使用。
- 紧套光纤和松结构，施工时开剥简单，容易操作，光缆具有良好的机械性能和环境性能。

Tightly tighten optical fiber, outsourcing non-metallic strengthening materials and LSZH sheath. Small diameter, light weight, soft and hard, suitable for laying and using various environments. The cable has good mechanical and environmental properties.

应用范围(Application)

适用于室内光通信和室内、外光缆接入。Suitable for indoor optical communication and outdoor optical cable access.

适用温度(Temperature Range): -40°C~+70°C

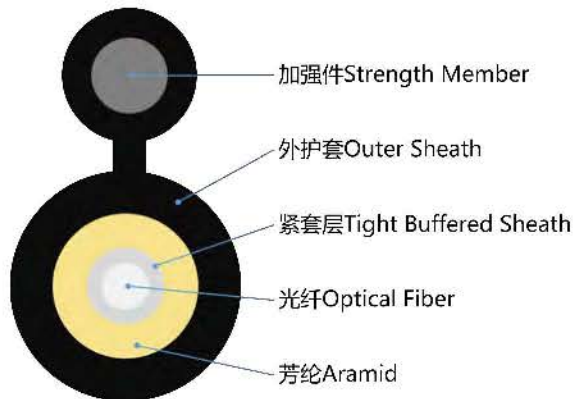
技术参数(Technical Parameters)

光缆型号-(芯数) Cable Type-(Fiber Count)	光缆尺寸 Cable Diameter (mm)	允许拉伸力 Tensile Strength(N)		允许压扁力 Crush Resistance(N/100mm)		弯曲半径 Bending Radius (mm)D为光缆直径	
		长期 Long Term	短期 Short Term	长期 Long Term	短期 Short Term	静态 Static	动态 Dynamic
GJFJH-1	2.5	150	80	1500	700	10D	20D
GJFJH-1	3.0	200	100	1500	700	10D	20D

■备注：以上相关描述和技术参数仅供参考，产品以实物或采购合同为准。

Remarks: the above description and technical parameters are for reference only. The products are subject to physical objects or procurement contracts.

其他结构光缆(Other structural optical cables)



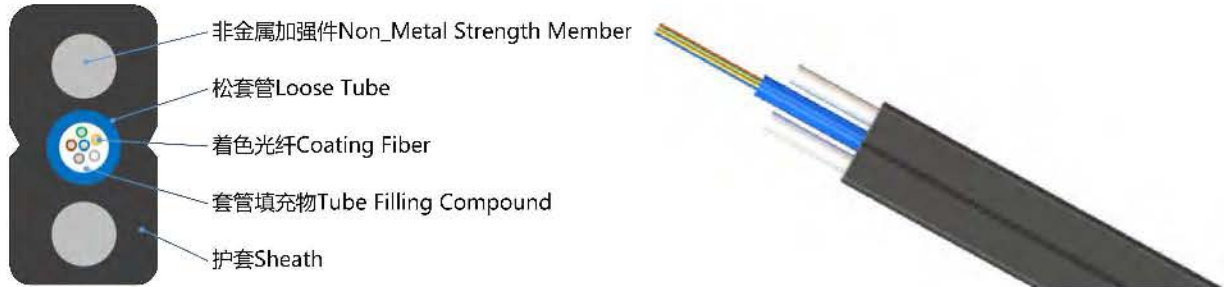
联系我们获取更多该产品信息Contact us for more information about this product.

扁平非金属微型光缆

Flat Non-metal Micro Optical Cable

产品型号(Cable Type): GYFXTBY

结构示意图(Structure Diagram)



产品描述(Description)

采用全介质结构设计，具有防雷电功能。

重量轻，弯曲半径小，施工方便快捷。

The design of all dielectric structure has lightning protection function.

Light weight, small bending radius, convenient and fast construction.

应用范围(Application)

适用于室内光通信和室内、外光缆接入。Suitable for indoor optical communication and outdoor optical cable access.

适用温度(Temperature Range): -40℃~+70℃

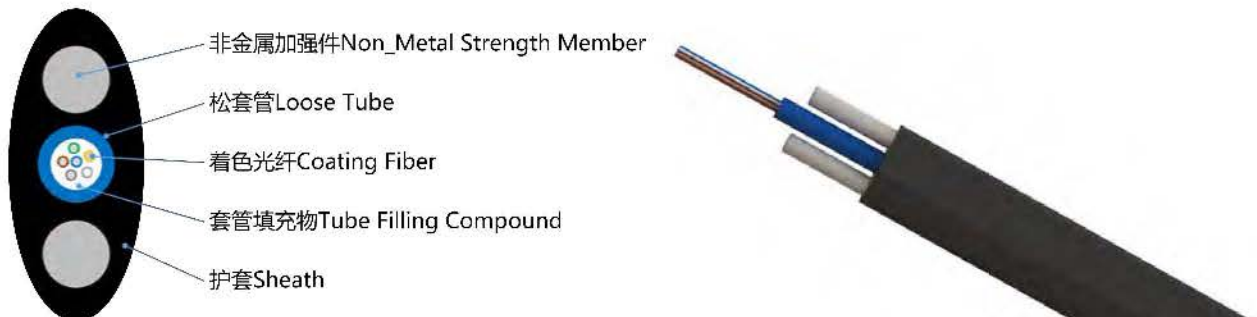
技术参数(Technical Parameters)

光缆型号-(芯数) Cable Type-(Fiber Count)	光缆尺寸 Cable Diameter (mm)	允许拉伸力 Tensile Strength(N)		允许压扁力 Crush Resistance(N/100mm)		弯曲半径Bending Radius (mm)D为光缆直径	
		长期 Long Term	短期 Short Term	长期 Long Term	短期 Short Term	静态 Static	动态 Dynamic
GYFXTBY-2	2*3	40	80	500	1000	15D	30D
GYFXTBY-4	2.5*4	100	200	500	1000	15D	30D
GYFXTBY-6	3*6	300	600	500	1000	15D	30D
GYFXTBY-12	4*8	300	600	500	1000	15D	30D

■备注：以上相关描述和技术参数仅供参考，产品以实物或采购合同为准。

Remarks: the above description and technical parameters are for reference only. The products are subject to physical objects or procurement contracts.

其他结构光缆(Other structural optical cables)



联系我们获取更多该产品信息Contact us for more information about this product.

中心束管式非金属“8”字光缆

Central Tube "8" Type Non-metal Optical Cable

产品型号(Cable Type): GYFXTC8F

结构示意图(Structure Diagram)



产品描述(Description)

GYFXTC8F光缆作为一种轻型的非金属“8”字光缆，不仅重量轻，抗拉强度好，而且光缆中无金属成分，光缆不用接地，不会被雷击，可以与电力线路同路敷设。

As a light non-metal "8" Type cable, GYFXTC8F cable is not only light in weight, but also has good tensile strength, and there is no metal component in the cable. The cable does not need to be grounded and will not be struck by lightning. It can be laid in the same way as the power line.

应用范围(Application)

室外自承式架空。Outdoor self-supporting aerial.

适用温度(Temperature Range): -40℃~+70℃

技术参数(Technical Parameters)

光缆型号-(芯数) Cable Type-(Fiber Count)	光缆尺寸 Cable Diameter (mm)	允许拉伸力 Tensile Strength(N)		允许压扁力 Crush Resistance(N/100mm)		弯曲半径 Bending Radius (mm)D为光缆直径	
		长期 Long Term	短期 Short Term	长期 Long Term	短期 Short Term	静态 Static	动态 Dynamic
GYFXTC8F-12	5.4*6.5	600	1500	1500	700	10D	20D

■备注：以上相关描述和技术参数仅供参考，产品以实物或采购合同为准。

Remarks: the above description and technical parameters are for reference only. The products are subject to physical objects or procurement contracts.

层绞式非金属“8”字光缆

Stranded "8" Type Non-metal Optical Cable

产品型号(Cable Type): GYFTC8F

结构示意图(Structure Diagram)



产品描述(Description)

GYFTC8F光缆作为一种轻型的非金属“8”字光缆，层绞式结构，抗拉强度好，而且光缆中无金属成分，光缆不用接地，不会被雷击，可以与电力线路同路敷设

As a light non-metal "8" Type cable, GYFTC8F cable is not only light in weight, but also has good tensile strength, and there is no metal component in the cable. The cable does not need to be grounded and will not be struck by lightning. It can be laid in the same way as the power line.

应用范围(Application)

室外自承式架空。Outdoor self-supporting aerial.

适用温度(Temperature Range): -40℃~+70℃

技术参数(Technical Parameters)

光缆型号-(芯数) Cable Type-(Fiber Count)	光缆尺寸 Cable Diameter (mm)	允许拉伸力 Tensile Strength(N)		允许压扁力 Crush Resistance(N/100mm)		弯曲半径Bending Radius (mm)D为光缆直径	
		长期 Long Term	短期 Short Term	长期 Long Term	短期 Short Term	静态 Static	动态 Dynamic
GYFTC8F-36	5.8*8.9	600	1500	1500	700	10D	20D

■备注：以上相关描述和技术参数仅供参考，产品以实物或采购合同为准。

Remarks: the above description and technical parameters are for reference only. The products are subject to physical objects or procurement contracts.

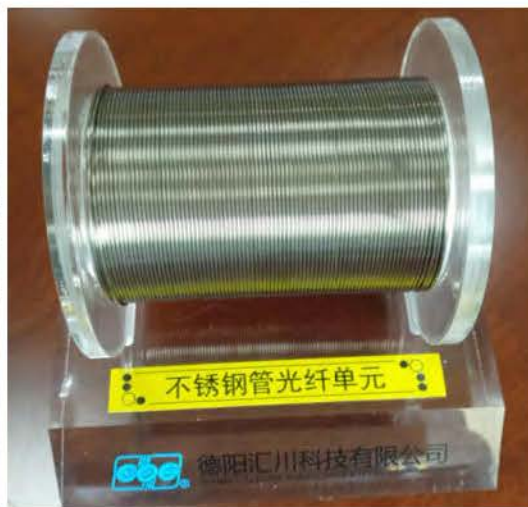
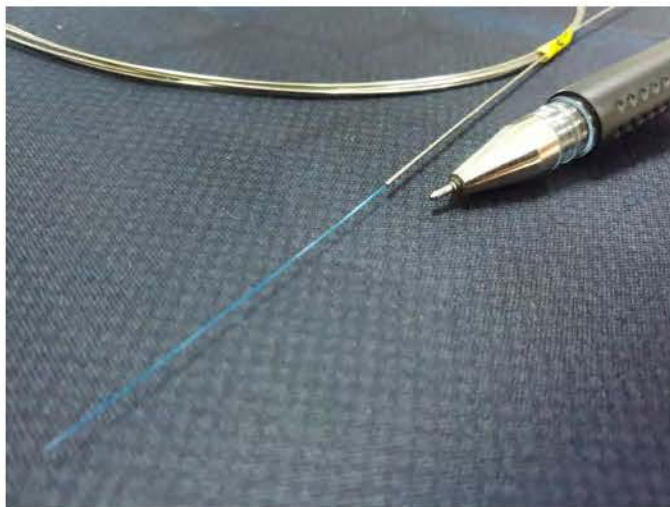
不锈钢微管光纤单元

Stainless Steel Microtube Optical Fiber Unit

产品描述(Description)

采用304不锈钢带纵包，经过激光焊接成不锈钢管，焊接的同时导入光纤和保护油膏，不锈钢管光纤单元具有较强的抗侧压能力和抗拉性能，我公司不锈钢管最小可以做到0.9mm，是市面上外径最小的不锈钢管光纤单元，最大做到5.0mm。不锈钢管由于具有优良的机械性能，广泛应该各种特种光缆产品。

It adopts 304 stainless steel with vertical package, laser welded into stainless steel tube, and introduces optical fiber and protective grease at the same time of welding. Stainless steel tube fiber unit has strong lateral pressure resistance and tensile performance. Our company's stainless steel tube can achieve 0.9 minimum. Mm, is the smallest outer diameter stainless steel tube fiber unit on the market, the maximum is 5.0mm. Due to its excellent mechanical properties, stainless steel pipes are widely used in a variety of special optical cable products.



应用范围(Application)

OPGW、耐高温光缆、传感光缆、防鼠光缆。

OPGW, high temperature resistant optical cable, sensing optical cable, anti mouse cable.

技术参数(Technical Parameters)

钢管外径Outer Diametermm	钢管壁厚thickness (mm)	最大容纳芯数 Maximum core number	单位重量Unit Weight (kg/km)
0.9	0.15	1	3.5
1.2	0.15	1	5.1
1.5	0.18	4	6.9
1.8	0.18	6	8.8
2.0	0.20	12	10.2
2.4	0.20	24	13.4
2.8	0.20	24	16.4
3.0	0.20	36	18.4
3.2	0.20	48	20.3
3.5	0.20	48	22.9
3.8	0.20	72	26.2
4.1	0.20	72	30.0
5.0	0.20	72	38.2

我公司可生产0.9-5.0mm各种规格不锈钢管光纤单元，每隔0.05mm为一间隔。

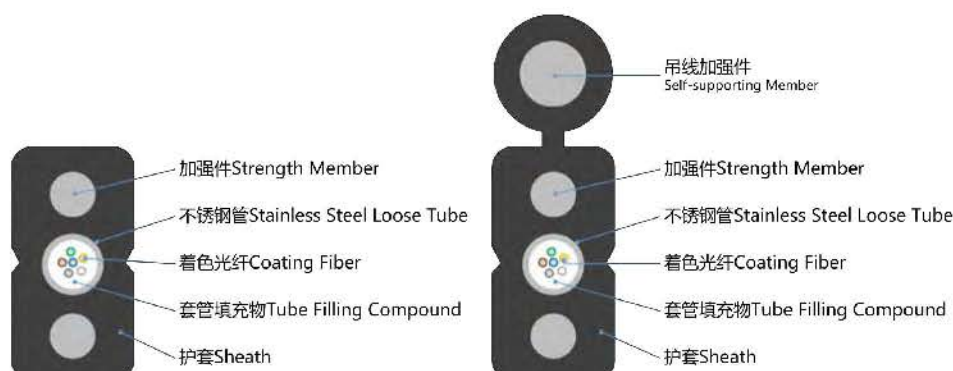
Our company can produce 0.9-5.0mm stainless steel tube fiber units of various specifications, with an interval of 0.05mm.

微型不锈钢管式蝶形光缆

Stainless Steel Microtube Butterfly Optical Cable

产品型号(Cable Type): GYMXTBH, GYMXTCBH

结构示意图(Structure Diagram)



产品描述(Description)

该蝶形光缆使用微型304不锈钢松套结构，内部填充耐高温油脂，钢管外径只有0.9mm，与紧套光纤外径尺寸一致，外护套为高密度PE或LZSH材料。

该光缆直径小、重量轻，机械性能和环境性能明显优于一般的蝶形光缆，具有很强的耐高温、防火性能和防鼠能力；

The butterfly cable adopts a miniature 304 stainless steel loose-sleeve structure, and is filled with a high-temperature resistant grease. The outer diameter of the steel pipe is only 0.9 mm, which is consistent with the outer diameter of the tight-fitting optical fiber, and the outer sheath is a high-density PE or LZSH material.

The cable has small diameter and light weight, and the mechanical performance and environmental performance are obviously superior to the general butterfly optical cable, and has strong high temperature resistance, fireproof performance and anti-rat ability;

应用范围(Application)

对机械性能要求较高或要求防鼠的光纤入户。

Require high mechanical performance or require mouse protection.

适用温度(Temperature Range): -40℃~+70℃

技术参数(Technical Parameters)

型号 Cable Type	结构尺寸 Structure Size (mm)	加强件外径 Strength Member (mm)	允许拉伸力 Tensile Strength(N)		允许压扁力 Crush Resistance(N/100mm)	
			长期 Long Term	短期 Short Term	长期 Long Term	短期 Short Term
GYMXTBH	2.0*3.0	0.5*2	200	400	1500	3000
GYMXTCBH	2*5.2	0.5*2+1	500	800	1500	3000

■备注：以上相关描述和技术参数仅供参考，产品以实物或采购合同为准。

Remarks: the above description and technical parameters are for reference only. The products are subject to physical objects or procurement contracts.



微型不锈钢管式“8”字光缆

Stainless Steel Microtube "8" Type Optical Cable

产品型号(Cable Type): GYMXTC8Y

结构示意图(Structure Diagram)



产品描述(Description)

- 该光缆采用激光焊接技术，将光纤导入到焊接成型的304不锈钢管内，镀锌钢绞线或不锈钢绞线加强，并采用HDPE护套。
- 直径小、重量轻、施工方便，具有较强的抗拉性能，能自承式架空；
- 抗侧压性能强，具有良好的防鼠性能；

The cable is laser welded to introduce the fiber into a welded 304 stainless steel tube, galvanized steel strand or stainless steel stranded wire, and HDPE jacket. Small diameter, light weight, convenient construction, strong tensile performance, self-supporting overhead. Strong anti-side pressure performance and good anti-rat performance;

应用范围(Application)

室外自承式架空。Outdoor self-supporting aerial.

适用温度(Temperature Range): -40℃~+75℃

技术参数(Technical Parameters)

型号 Cable Type	芯数 Core Number	钢绞线直径 Stranded Wire (mm)	钢管直径 Tube Diameter (mm)	光缆外径 Outer Diameter (mm)	光缆重量 Cable Weighth (kg/km)	最大允许使用张力 Max Tensile (N)
GYMXTC8Y	4	2.5	1.9	5.1	52	2500
GYMXTC8Y	6	2.5	1.9	5.1	52	2500
GYMXTC8Y	8	2.5	2.2	5.5	55	2500
GYMXTC8Y	12	2.5	2.2	5.5	56	2500
GYMXTC8Y	16	2.5	2.5	5.7	59	2500
GYMXTC8Y	24	2.5	2.5	5.7	60	2500

■备注：以上相关描述和技术参数仅供参考，产品以实物或采购合同为准。

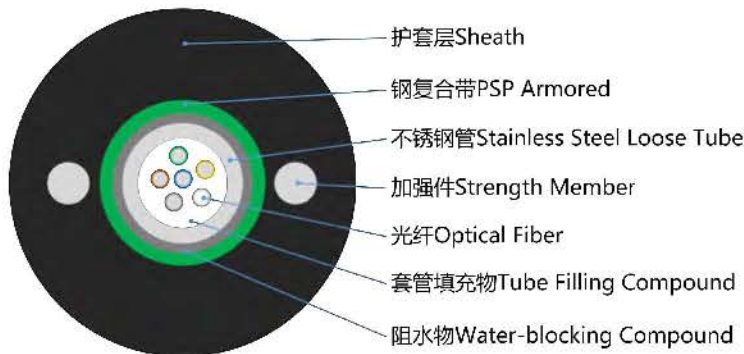
Remarks: the above description and technical parameters are for reference only. The products are subject to physical objects or procurement contracts.

管道型微型不锈钢管式光缆

Duct Stainless Steel Microtube Optical Cable

产品型号(Cable Type): GYMXTW

结构示意图(Structure Diagram)



产品描述(Description)

该光缆是在GYXTW的基础上改进而成，平行钢丝和钢带采用不锈钢材质，该光缆在机械性能上有了显著提升，并且具有超强的防鼠性能和放枪击性能，能在恶劣的野外环境下使用，可以采用非自承式架空，管道敷设方式。

The cable is improved on the basis of GYXTW. The parallel steel wire and steel strip are made of stainless steel. The cable has a significant improvement in mechanical properties, and has excellent anti-rat performance and shooting performance. It can be used in the harsh field. Under the environment, non-self-supporting overhead and pipeline laying methods can be adopted.

应用范围(Application)

管道、非自承式架空。Piping installation or non self-supporting Aerial.

适用温度(Temperature Range): -40℃~+75℃

技术参数(Technical Parameters)

型号 Cable Type	芯数 Core Number	钢绞线直径 Stranded Wire (mm)	钢管直径 Tube Diameter (mm)	光缆外径 Outer Diameter (mm)	光缆重量 Cable Weight (kg/km)	最大允许使用张力 Max Tensile (N)
GYMXTW	2	2.8	0.6	7.3	63	2000
GYMXTW	4	2.8	0.6	7.3	63	2000
GYMXTW	6	2.8	0.6	7.3	63	2000
GYMXTW	8	2.8	0.6	7.3	63	2000
GYMXTW	12	2.8	0.6	7.3	63	2000
GYMXTW	24	2.8	0.6	7.3	63	2000

■备注：以上相关描述和技术参数仅供参考，产品以实物或采购合同为准。

Remarks: the above description and technical parameters are for reference only. The products are subject to physical objects or procurement contracts.

直埋型微型不锈钢管式防鼠光缆

Direct Buried Stainless Steel Microtube Optical Cable

产品型号(Cable Type): GYMXTS

结构示意图(Structure Diagram)



产品描述(Description)

该光缆采用中心束管式结构，最大芯数可达48芯，钢管外绞合不锈钢钢丝和纵包不锈钢带，进一步提高光缆的抗侧压能力，各项指标优于普通GYTA53光缆。

直径小、重量轻、施工方便，具有较强的抗拉性能和抗侧压性能，能用于直埋、水底等恶劣环境施工；

The optical cable adopts a central beam tube type structure, and the maximum core number can reach 48 cores, and the outer steel stranded stainless steel wire and the vertical wrapped stainless steel belt further improve the lateral pressure resistance of the optical cable, and the indexes are superior to the ordinary GYTA53 optical cable. Small diameter, light weight, convenient construction, strong tensile performance and side pressure resistance, can be used in harsh environment such as direct burial and underwater.

应用范围(Application)

直埋。Direct buried.

适用温度(Temperature Range): $-40^{\circ}\text{C} \sim +75^{\circ}\text{C}$

技术参数(Technical Parameters)

型号 Cable Type	芯数 Core Number	钢管直径 Tube Diameter (mm)	钢丝外径 Steel Wire (mm)	光缆外径 Outer Diameter (mm)	光缆重量 Cable Weigh (kg/km)	最大允许使用张力 Max Tensile (N)
GYMXTS	12	2.8	0.7*15	8.7	117	3500
GYMXTS	24	2.8	0.7*15	8.7	118	3500
GYMXTS	48	3.5	0.9*15	9.8	155	3500

■备注：以上相关描述和技术参数仅供参考，产品以实物或采购合同为准。

Remarks: the above description and technical parameters are for reference only. The products are subject to physical objects or procurement contracts.



德阳汇川科技有限公司
DEYANG COLLECTIVE RIVER SCIENCE & TECHNOLOGY CO., LTD

电力光缆



ELECTRIC OPTICAL CABLES

电力光缆

Electric Optical Cable

46

Electric Optical Cables
电力光缆

1、产品资质(Product qualification)

我公司拥有10余年的电力光缆研发、制造与销售，其中全介质自承式光缆和光纤复合架空地线已经获得“电力专用通信设备进网许可证”。

Our company has more than 10 years of research and development, manufacturing and sales of electric optic cables, of which all-dielectric self-supporting fiber optic cables and optical fiber composite ground wire have been granted a "Network Access License for Special Telecommunications Equipment in Electric Power System".



2、交付能力(Delivery Capacity)

我公司有ADSS光缆生产线4条，最大可生产1800米跨距光缆，每月ADSS光缆交付能力超过1000公里。OPGW光缆生产线2条，最大可生产300mm²截面光缆，每月OPGW光缆交付能力超过300公里，其中不锈钢管焊接生产线是目前国内最新、最先进的智能生产线，并且是单台设备产品规格最全的设备，可生产0.9mm-5.0mm外径的不锈钢管，最大可生产72芯光单元，焊接采用德国罗芬的激光器，焊接优良，保证光单元的各项性能指标。

Our company has four ADSS production lines, the maximum production can be 1800 meters span cable, a monthly ADSS delivery capacity of more than 1000 km. OPGW production line has two, the maximum can produce 300 mm² section cable, the monthly delivery capacity of OPGW more than 300 km, of which the stainless steel pipe welding line is the latest and most advanced intelligent production line in China, and is the most complete single equipment specifications of equipment, can produce 0.9 mm-5.0 mm stainless steel pipe. It can produce 72-core optical unit, which is welded by Droffin laser. It has excellent welding performance and ensures the performance of optical unit.

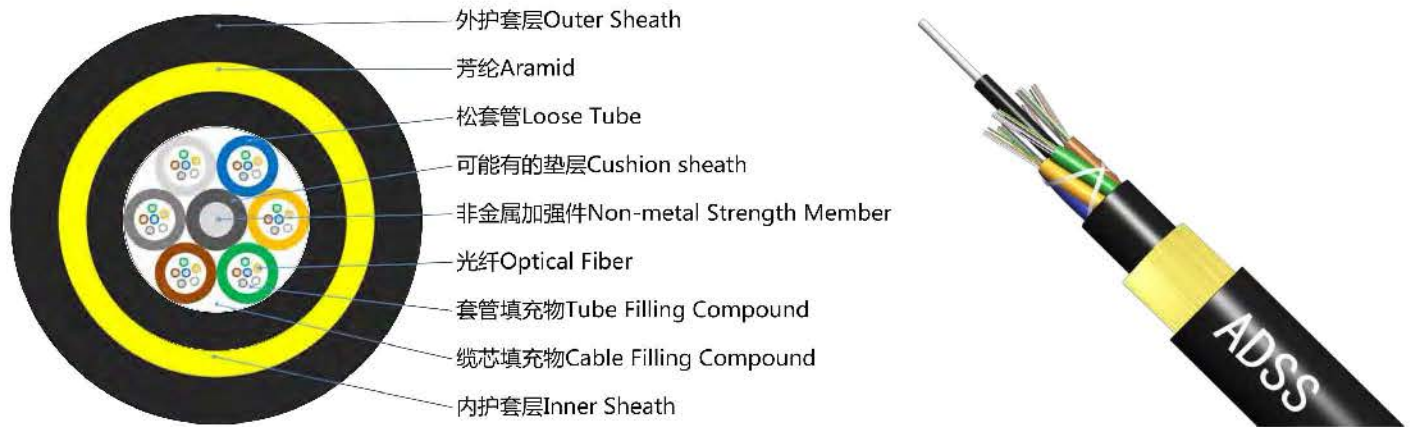


3、产品介绍 (Product Introduction)

全介质自承式光缆

All-dielectric Self-supporting Optical Cable(ADSS)

结构示意图(Structure Diagram)



产品描述(Description)

光纤松套管，非金属中心加强件，SZ层绞缆芯内填充油膏，芳纶增强原件，PE外护套(110KV以上采用抗电痕AT护套)。

Optical cable loose tube, non-metal center strength member, SZ layer stranded conductor filled with oil ointment, PE outer sheath (anti-static mark sheath for optical cable above 110kV)

应用范围(Application)

适用于电力长途通信。Applicable to power telecommunication

产品特点(Features)

- 合理的设计及精确的控制松套管中光纤的余长及成缆方式，使光缆具有优良的机械性能和环境性能。 Reasonable design and precise control of the surplus length of fiber in the loose tube and the laying-up mode so that it can have excellent mechanical performance and environmental performance.
- 加强件外和缆芯内充满阻水缆膏，确保了光缆防潮、阻水。 Strength member and conductor are filled with water-blocking ointment to make sure the cable is resistant to moisture and can block water.
- 光缆柔韧性和抗弯曲能力优良。 Optical cable has better softness and capacity against bending or curving.
- 光缆全为非金属结构，重量轻，敷设方便，抗电磁能力优良。 In full non-metal structure, optical cable is light in weight, easy to be laid down and good against electromagnetic interference.
- 光缆利于自承式架设,抗拉强度高,抗外界环境能力强。 Optical cable is good for self-support erection, with a high tensile strength and good capacity to the external environment.

■备注：以上相关描述和技术参数仅供参考，产品以实物或采购合同为准。

Remarks: the above description and technical parameters are for reference only. The products are subject to physical objects or procurement contracts.

常用规格技术参数

Technical parameters of common specifications

48

Electric Optical Cables
电力光缆

项目Item	单位	参数Parameter									
型号Type		ADSS									
芯数Fiber Count	芯	2-36									
适用跨距 Applicable Span	m	100	200	300	400	500	600	700	800	900	1000
外径 Diameter	mm	11.9	12.2	12.4	12.7	12.9	13.1	14.0	14.2	14.6	14.9
重量 Weight	kg/km	111	117	124	131	135	142	162	168	180	189
截面积 Sectional Area	mm ²	112	116	122	127	130	135	153	158	167	174
杨氏模量 Modulus	kN/mm ²	10.3	12.2	15.0	17.6	19.1	21.3	24.0	25.4	28.4	30.5
热膨胀系数 Thermal Expansion	10-6/°C	16.5	13.9	10.5	8.4	7.5	6.2	5.1	4.6	3.7	3.1
额定抗拉强度RTS	kN	11.20	16.25	22.50	28.75	32.50	38.75	51.25	56.25	67.50	76.25
极限运行张力UOS	kN	6.7	9.8	13.5	17.3	19.5	23.3	30.8	33.8	40.5	45.8
最大运行张力MAT	kN	4.5	6.5	8.9	11.4	12.9	15.4	20.4	22.4	26.8	30.3
年平均运行张力EDS	kN	2.8	4.1	5.6	7.2	8.1	9.7	12.8	14.1	16.9	19.1
弯曲半径 Bending Radius	mm	25D(动态Dynamic)									
	mm	15D(静态Static)									
抗侧压强度 Crush Resistance	N/100mm	1000(长期Long Short)									
	N/100mm	2200(短期Short Term)									
敷设区电势 Laying Area Voltage	kV	12-25									
运行温度 Temperature Range	°C	-40-+70									
盘长disk length	km/km	3/6 Suggested disk length / maximum disk length									

■备注：以上相关描述和技术参数仅供参考，产品以实物或采购合同为准。

Remarks: the above description and technical parameters are for reference only. The products are subject to physical objects or procurement contracts.

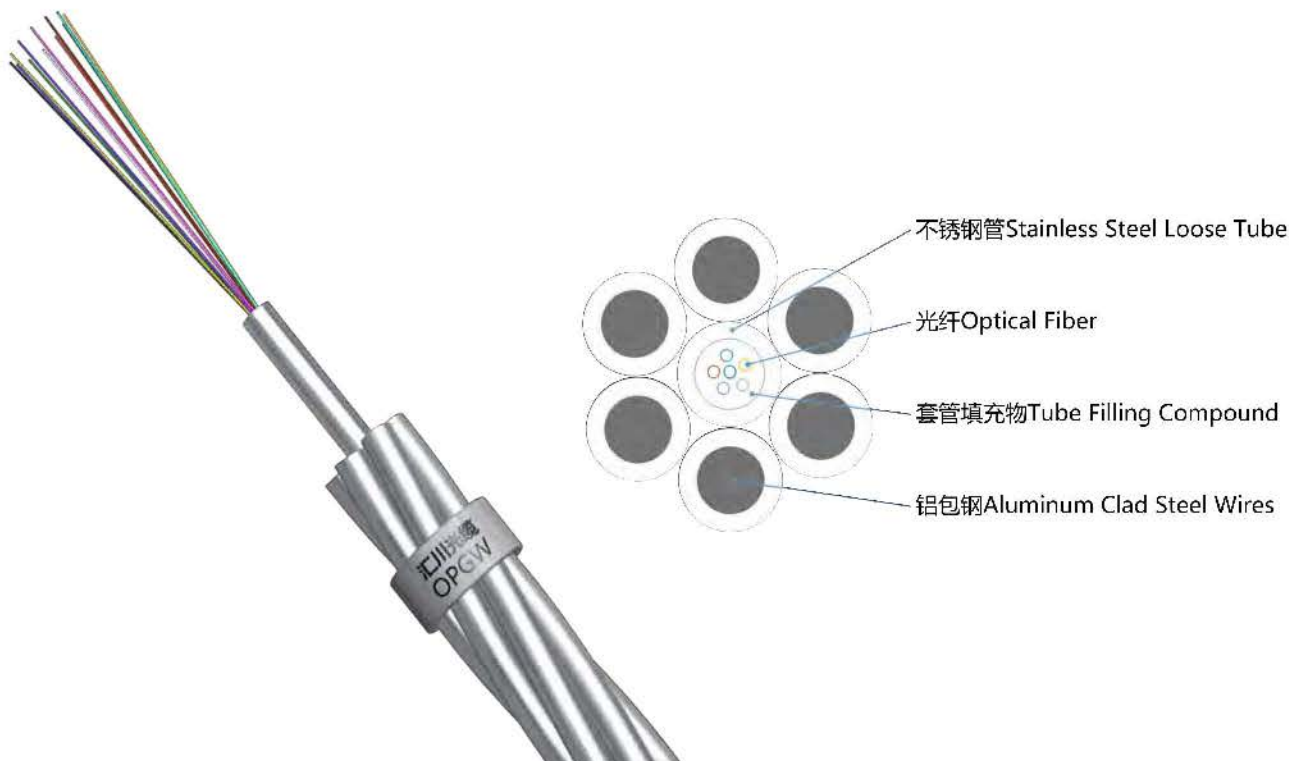
光纤复合架空地线 (OPGW) 中心束管式OPGW

Optical Fiber Composite Overhead Ground Wire (OPGW)
Unitube OPGW

产品描述(Description) :

不锈钢管作为光单元，并处于结构的中心位置，外层按照一定的节径比，绞合一定数量的铝包钢或铝合金单线。

Stainless steel tube as the optical unit in the center of the structure, the outer layer is in a certain pitch-diameter ratio and a certain number of aluminum-clad steel wires or aluminum alloy wires are stranded.



产品特点 (Features) :

- 光纤受到良好的机械和热力学保护。Optical fiber is well protected mechanically and thermodynamically.
- 缆径小，质量轻。Optical cable is small in diameter, and so light in weight.
- 优异的抗侧压能力，良好的短路电流容量。Excellent capability against side pressure and outstanding short-circuit current capacity.
- 最大允许应力时，光纤不受力。Optical fiber is not under stress when it is subject to the maximum permissible stress.
- 层绞单线为缆提供优异的机械和电学性能。Layer-stranded single wires provide excellent mechanical and electrical properties.
- 与普通地线相匹配。Matching with common ground wires.

应用(Application) : 替代普通架空地线，适用于低等级线路配套GJ50/70/80/90等线路。Applicable to low grade routes such as GJ50/70/80/90 in lieu of common aerial ground wire.

安装(Installation) : 架空输电铁塔。Aerial transmission tower

运行温度(Operating temperature) : -40℃+70℃

弯曲半径(Curve radius) : 25×缆径。25x cable diameter

■备注：以上相关描述和技术参数仅供参考，产品以实物或采购合同为准。

Remarks: the above description and technical parameters are for reference only. The products are subject to physical objects or procurement contracts.

层绞式OPGW

Layer-stranded OPGW

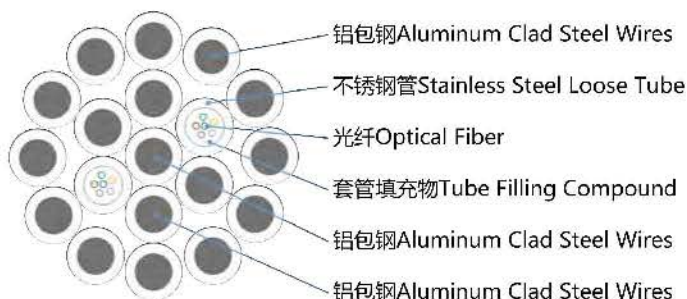
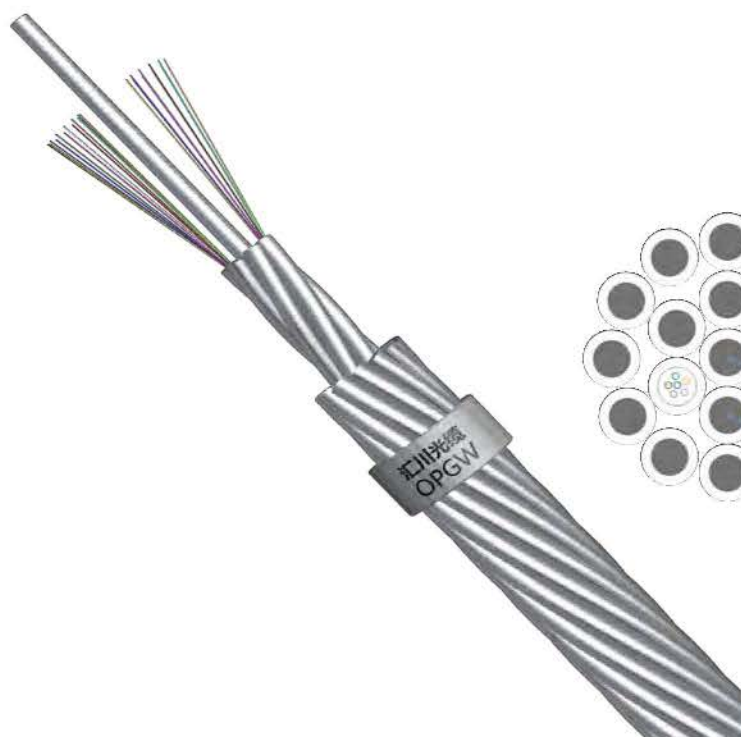
50

产品描述(Description) :

不锈钢管光单元处于内层位置，与中心不锈钢管式相比，其缆径较大，光纤容量也较大。通常运用于新建架空电力线路，能满足大芯数、超高压送电线路要求，用于传导大的故障短路电流提供抗雷击保护。

Stainless steel optical unit is in the inner position. Compared with the central stainless steel tube, its cable diameter is larger and the capacity of the optical cable is also larger. It is applicable to new aerial power route to satisfy the need for big conductors and high voltage transmission, providing protection against thunderbolt to breakdown current due to short-circuit.

电力光缆
Electric Optical Cables



产品特点 (Features) :

- 光纤受到良好的机械和热力学保护。 Optical fiber is well protected mechanically and thermodynamically.
- 缆径大，光纤容量大。 Optical cable is large in diameter, and so capacity is also large.
- 优异的抗侧压能力，较大的短路电流容量。 Excellent capability against side pressure and outstanding short-circuit current capacity.
- 最大允许应力时，光纤不受力。 Optical fiber is not under stress when it is subject to the maximum permissible stress.
- 层绞单线为缆提供优异的机械和电学性能。 Layer-stranded single wires provide excellent mechanical and electrical properties.
- 与普通地线相匹配。 Matching with common ground wires

应用(Application) : 替代普通架空地线。 In lieu of common aerial ground wire.

安装(Installation) : 架空输电铁塔。 Aerial transmission tower

运行温度(Operating temperature) : -40℃- +70℃

弯曲半径(Curve radius) : 25×缆径。 25x cable diameter

■备注：以上相关描述和技术参数仅供参考，产品以实物或采购合同为准。

Remarks: the above description and technical parameters are for reference only. The products are subject to physical objects or procurement contracts.

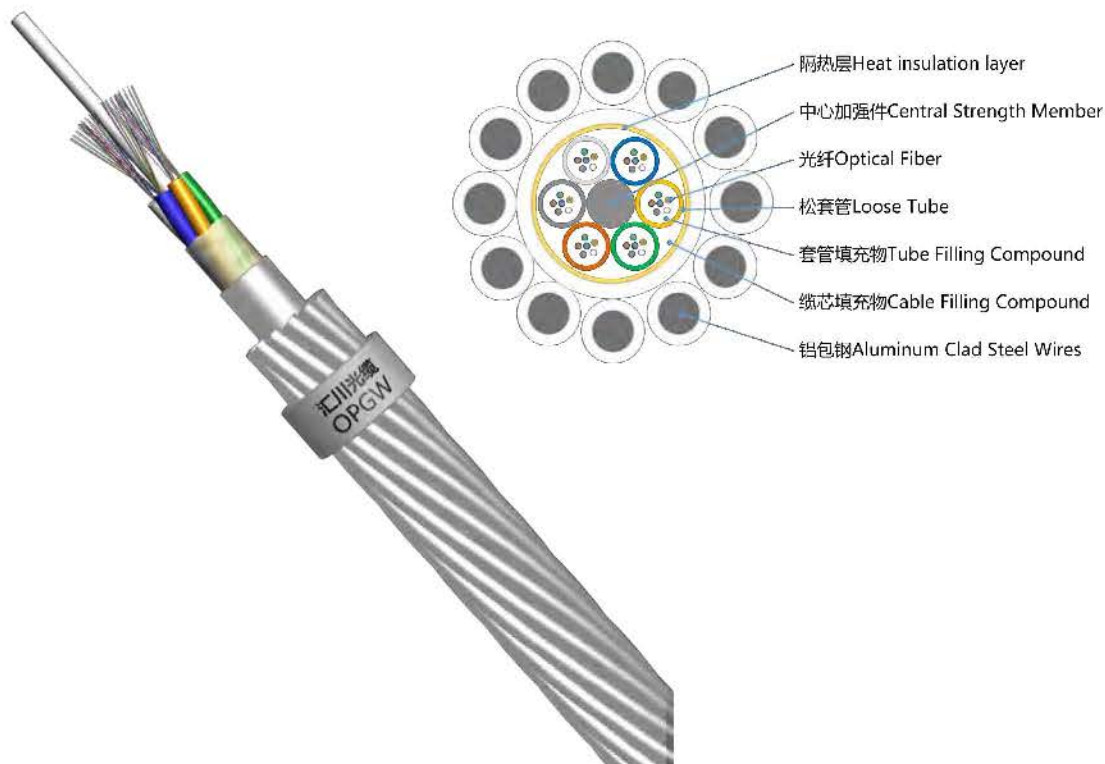
铝包PBT缆芯式OPGW

Aluminum-clad PBT Conductor OPGW

产品描述(Description) :

在PBT缆芯外挤压一层铝，形成铝管，缆芯外有隔热带保护，该结构，同样可以降低不同金属材料之间的电化学腐蚀，常用于旧线路改造、低电压等级线路、沿海化工环境条件下的腐蚀严重的高污染地区。

An aluminum layer is extruded over PBT conductor to form into aluminum pipe, with insulation on the exterior of the conductor. This structure can reduce the electro-chemical corrosion between various metallic materials, and it is applicable to transformation of old lines, low voltage grade lines, and such high pollution environment as coastal regions and chemical plants.



产品特点: (Features) :

- 光纤受到良好的机械和热力学保护。Optical fiber is well protected mechanically and thermodynamically.
- 优异的抗侧压能力，较好的短路电流容量。Excellent capability against side pressure and outstanding short-circuit current capacity.
- 最大允许应力时，光纤不受力。Optical fiber is not under stress when it is subject to the maximum permissible stress.
- 层绞单线为缆提供优异的机械和电学性能。Layer-stranded single wires provide excellent mechanical and electrical properties.
- 与普通地线相匹配。Matching with common ground wires.

应用(Application) : 替代普通架空地线。In lieu of common aerial ground wire.

安装(Installation) : 架空输电铁塔。Installation: Aerial transmission tower

运行温度(Operating temperature) : -40℃~+70℃

弯曲半径(Curve radius) : 25×缆径。25x cable diameter

■备注：以上相关描述和技术参数仅供参考，产品以实物或采购合同为准。

Remarks: the above description and technical parameters are for reference only. The products are subject to physical objects or procurement contracts.

铝包不锈钢管式OPGW

Aluminum-clad Stainless Steel Tube OPGW

产品描述(Description) :

在不锈钢管外挤压一层铝，形成铝包不锈钢管，可以降低不同金属材料之间的电化学腐蚀,常用于旧线路改造、低电压等级线路、沿海化工环境条件下的腐蚀严重的高污染地区。

An aluminum layer is extruded over stainless steel tube to reduce the electro-chemical corrosion between various metallic materials, and it is applicable to transformation of old lines, low voltage grade lines, and such high pollution environment as coastal regions and chemical plants.



产品特点 (Features) :

- 光纤受到良好的机械和热力学保护。Optical fiber is well protected mechanically and thermodynamically.
- 优异的抗侧压能力，较好的短路电流容量。Excellent capability against side pressure and outstanding short-circuit current capacity.
- 最大允许应力时，光纤不受力。Optical fiber is not under stress when it is subject to the maximum permissible stress.
- 层绞单线为缆提供优异的机械和电学性能。Layer-stranded single wires provide excellent mechanical and electrical properties.
- 与普通地线相匹配。Matching with common ground wires.

应用(Application) : 替代普通架空地线。In lieu of common aerial ground wire.

安装(Installation) : 架空输电铁塔。Installation: Aerial transmission tower.

运行温度(Operating temperature) : -40°C- +70°C

弯曲半径(Curve radius) : 25×缆径。25x cable diameter

■备注：以上相关描述和技术参数仅供参考，产品以实物或采购合同为准。

Remarks: the above description and technical parameters are for reference only. The products are subject to physical objects or procurement contracts.

常用规格技术参数

Technical parameters of common specifications

序号	产品型号	结构形式	最大芯数	铝包钢截面 (mm ²)	外径 (mm)	单位重量 (kg/km)	额定拉断力 (kN)	20℃直流电阻 (Ω/km)	40-200℃允许短路电流容量 (kA ² .s)
1	OPGW-24B1-40[51;9]	6/3.0/20AS 光单元 1/3.0	24	≈40	9.0	304	51	2.1	9
2	OPGW-36B1-50[58;11.5]	6/3.2/20AS 光单元 1/3.2	36	≈50	9.6	345	58	1.82	11.5
3	OPGW-36B1-60[70;17.5]	6/3.6/20AS 光单元 1/3.6	36	≈60	10.8	432	70	1.41	17.5
4	OPGW-48B1-70[77;24]	6/3.8/20AS 光单元 1/3.8	48	≈70	11.4	475	77	1.30	24
5	OPGW-48B1-70[42;38]	6/3.8/40AS 光单元 1/3.8	48	≈70	11.4	340	42	0.70	38
6	OPGW-48B1-80[86;29.2]	6/4.1/20AS 光单元 1/4.1	48	≈80	12.3	558	86	1.09	29.2
7	OPGW-48B1-80[49;45]	6/4.1/40AS 光单元 1/4.1	48	≈80	12.3	401	49	0.55	45
8	OPGW-24B1-90[109;35.5]	1/2.6/20AS + 5/2.5/20AS + 12/2.5/20AS,光单元 1/2.5	24	≈90	12.5	606	109	0.98	35.2
9	OPGW-48B1-90[112;45]	1/2.6/20AS + 4/2.5/20AS + 11/2.8/20AS,光单元 2/2.5	48	≈90	13.2	641	112	0.98	45
	OPGW-24B1-100[118;50]	1/2.6/20AS + 5/2.5/20AS + 11/2.8/20AS,光单元 1/2.5	24	≈100	13.2	674	118	0.93	50
11	OPGW-48B1-100[121;45]	1/2.5/20AS + 4/2.4/20AS + 10/3.0/20AS,光单元 2/2.4	48	≈100	13.5	688	121	0.88	45
12	OPGW-24B1-110[133;63]	1/2.6/20AS + 5/2.5/20AS + 10/3.2/20AS,光单元 1/2.5	24	≈110	14.0	760	133	0.83	63
13	OPGW-48B1-110[133;58.2]	1/2.6/20AS + 4/2.6/20AS + 10/3.3/20AS,光单元 2/2.6	48	≈110	14.4	783	133	0.77	58.2

14	OPGW-36B1-120[145;73]	1/3.0/20AS + 5/2.9/20AS + 12/2.9/20AS ,光单元 1/2.8	36	≈120	14.6	820	145	0.77	73
15	OPGW-36B1-120[74;110]	1/3.0/40AS + 5/2.9/40AS + 12/2.9/40AS ,光单元 1/2.8	36	≈120	14.6	582	74	0.42	110
16	OPGW-72B1-120[147;76]	1/3.2/20AS + 4/3.0/20AS + 12/3.0/20AS ,光单元 2/2.9	72	≈120	15.2	832	147	0.76	76
17	OPGW-36B1-130[155;85]	1/3.2/20AS + 5/3.0/20AS + 12/3.0/20AS ,光单元 1/2.9	36	≈130	15.2	879	155	0.72	85
18	OPGW-36B1-130[79;137]	1/3.2/40AS + 5/3.0/40AS + 12/3.0/40AS ,光单元 1/2.9	36	≈130	15.2	624	79	0.40	137
19	OPGW-36B1-140 [175;100]	1/3.3/20AS + 5/3.2/20AS + 12/3.2/20AS ,光单元 1/3.1	36	≈140	16.1	995	175	0.65	100
20	OPGW-48B1-150[95;195]	1/3.4/40AS + 5/3.3/40AS + 12/3.3/40AS ,光单元 1/3.2	48	≈150	16.6	747	95	0.33	195
21	OPGW-72B1-150 [172;110]	1/3.4/20AS + 4/3.3/20AS + 12/3.3/20AS ,光单元 2/3.2	72	≈150	16.6	998	172	0.64	110
	OPGW-48B1-170 [198;150]	1/3.6/20AS + 5/3.5/20AS + 12/3.5/20AS ,光单元 1/3.4	48	≈170	17.6	1190	198	0.54	150
	OPGW-72B1-170 [199;156]	1/3.8/20AS + 4/3.6/20AS + 12/3.6/20AS ,光单元 2/3.5	72	≈170	18.2	1187	199	0.54	156
	OPGW-48B1-180 [211;175]	1/3.8/20AS + 5/3.6/20AS + 12/3.6/20AS ,光单元 1/3.5	48	≈180	18.2	1255	211	0.50	175
	OPGW-48B1-180 [113;262]	1/3.8/40AS + 5/3.6/40AS + 12/3.6/40AS ,光单元 1/3.5	48	≈180	18.2	888	113	0.28	262

■备注：以上相关描述和技术参数仅供参考，产品以实物或采购合同为准。

Remarks: the above description and technical parameters are for reference only. The products are subject to physical objects or procurement contracts.



德阳汇川科技有限公司

DEYANG COLLECTIVE RIVER SCIENCE AND TECHNOLOGY CO., LTD

中国·四川·德阳市岷山路三段21号

Add: 21 Third Section, Minshan Road
Deyang, Sichuan 618000, China

Tel: +86-838-2501897 2503965

Fax: +86-838-2501940

Http://www.dycoc.com

E-mail: dycoc@163.com



关注微信公众号
了解更多产品信息