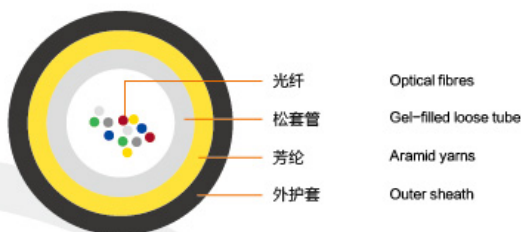
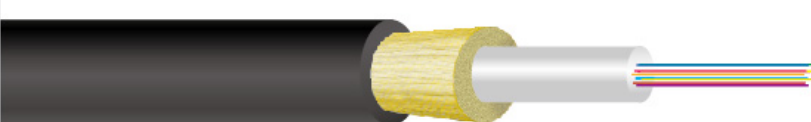


## 中心束管式气吹微缆 (GCYFXTY) Central Tube Air Blowing Mini Cable

将光纤套入PBT松套管中，松套管内油膏填充，松套管外添加芳纶加强元件，挤制一层外护套。

The fibres are positioned in a loose tube made of PBT. The tube is filled with a water-resistant filling compound and covered with a layer of aramid yarn as strength member. The cable is completed with an outer sheath.



● 敷设方式 Installation

管道、气吹 Duct, air blowing

● 产品特点 Characteristics

1. 24芯以下采用中心束管式设计，结构更优 Using centre tube design less than 24f to get more compact structure
2. 直径小，重量轻，低摩擦系数护套设计 Small outer diameter, light weight, low friction sheath material
3. 光纤余长控制精确，性能确保稳定 Accurate excess fibre length control to get stable cable performance
4. 特殊工艺控制，确保高低温性能 Stable temperature cycling performance by special process control
5. 气吹速度快，距离长，施工高效 High speed, long distance air-blowing, efficient installation
6. 可选用LSZH 护套，适用于室内接入 Optional LSZH outer sheathing, applicable for access to indoor
7. 如采用200µm超微光纤，外径更小 Optional 200µm mini optical fibre to get smaller outer diameter

● 应用范围 Applications

FTTX, 局间通信 FTTX, LAN communication

● 产品标准 Standards

IEC60794-5; YD/T 1460.4; GB/T 7424.5

温度范围 Temperature Range

存储温度 Transportation	安装温度 Installation	运行温度 In use
-40℃ ~ +70℃	-10℃ ~ +50℃	-30℃ ~ +70℃

光纤数量 Fibre count	外径 Outer diameter	重量 Mass	最小弯曲半径 Minimum bend radius		允许拉伸力 Tensile strength		允许压扁力 Crush resistance		适用微管 Micro tube diameter
			动态 Dynamic	静态 Static	短期 short term	长期 long term	短期 short term	长期 long term	
			mm	mm	N	N	N/10cm	N/10cm	
2~12	4.0	12	20D	10D	150	60	450	150	7.0/5.5
14~24	4.4	14	20D	10D	150	60	450	150	8.0/6.0

200µm超微光纤 200µm mini optical fibre

光纤数量 Fibre count	外径 Outer diameter	重量 Mass	最小弯曲半径 Minimum bend radius		允许拉伸力 Tensile strength		允许压扁力 Crush resistance		适用微管 Micro tube diameter
			动态 Dynamic	静态 Static	短期 short term	长期 long term	短期 short term	长期 long term	
			mm	mm	N	N	N/10cm	N/10cm	
2~12	3.5	10	20D	10D	150	60	450	150	7.0/5.5
14~24	4.0	12	20D	10D	150	60	450	150	7.0/5.5

注：以上参数仅供参考 Remark: The above datasheets are just for reference.

