



Hangzhou Risingsun Cable Co.,Ltd

中心束管式光缆 Central Tube Optical Fiber Cable

GYXTY

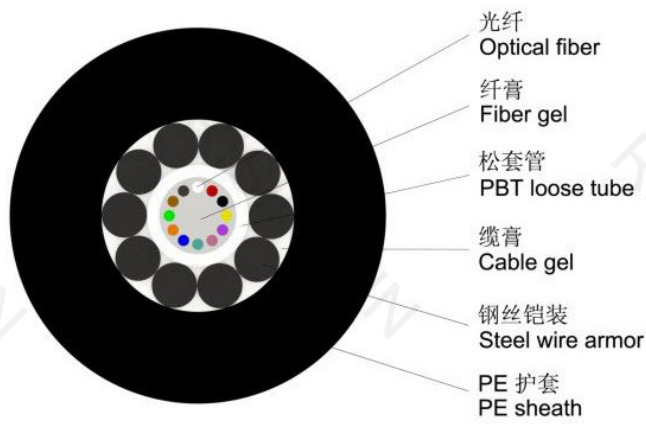


金属加强构件，中心管填充式，聚乙烯护套通信用室外光缆
Metallic strength member, central tube, gel filling, polyethylene sheath outdoor cable for communication purpose.

敷设方式 Installation Method
架空、管道 Aerial, Duct

温度范围 Temperature Range

| | |
|--------------------------------|------------|
| 运输和储藏温度 Transport/Storage temp | -40℃~ +70℃ |
| 安装温度 Installation temp | -30℃~ +50℃ |
| 工作温度 Operation temp | -40℃~ +70℃ |



结构特点 Structural Characteristics

| | |
|---------------------|--|
| 光纤芯数 Fiber count | 2~48 |
| 松套管 Loose tube | 着色光纤置于PBT松套管中，管内填充纤膏 Colored fiber in PBT loose tube, filled with fiber gel |
| 铠装 Armor | 单细圆钢丝 Single fine steel wire round the loose tube |

| | |
|-------------------------|--|
| 阻水层 Waterproof layer | 缆芯填充纤膏或阻水带、阻水纱 Cable core filled with cable gel or water blocking tape, water blocking yarns. |
| 护套 Sheath | 聚乙烯 Polyethylene(PE) |

技术参数 Technical Data

| 光纤芯数 Fiber count | 光缆外径 Cable outer dia (mm) | 光缆重量 Cable weight (kg/km) | 最小弯曲半径 Min. bending radius(mm) | | 允许拉伸力 (最小值) Permissible tensile force(N) | | 允许压扁力 (最小值) Permissible pressure force (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 | 8.3 | 71 | 10D | 20D | 1500 | 600 | 1000 | 300 |
| 14-24 | 9.4 | 126 | 10D | 20D | 1500 | 600 | 1000 | 300 |
| 26-36 | 10.3 | 145 | 10D | 20D | 1500 | 600 | 1000 | 300 |
| 38-48 | 11.3 | 168 | 10D | 20D | 1500 | 600 | 1000 | 300 |

注 Note: "D"是光缆的直径；"D" is cable diameter

备注 Remark:

产品的尺寸和性能值可以根据客户指定需求。All sizes and performance values can be specified by customer.