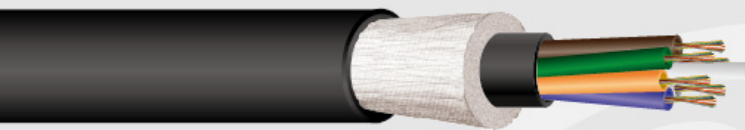


松套管绞式非金属加强型防鼠（阻燃）光缆（GYFTY63 / GYFTZY63） Loose Tube Non-metallic Heavy Type Rodent Protected (Flame-retardant) Cable

将光纤套入PBT松套管中，松套管内填充防水油膏，缆芯的中心是一根非金属加强芯，缝隙填充阻水油膏，松套管（和填充绳）围绕中心加强芯绞合成紧凑和圆形缆芯，缆芯外挤制一层护套料，护套外放置玻璃纱作为防鼠材料，再挤制一层聚乙烯（阻燃）护套料。

The fibers are positioned in a loose tube made of PBT. The tubes are filled with a water-resistant filling compound. A fibre reinforce plastic locates in the center of core as a non-metallic strength member. The tube(and the fillers) are stranded around the strength member into a compact and circular core. The cable core is covering with a PE inner sheath. After the glass yarns covered over the inner sheath, the cable is completed with a PE/LSZH material.



- 敷设方式 Installation
非自承式架空和管道 Duct, Non self-supporting aerial
- 产品特点 Characteristics
 - 1.非金属加强件和层绞结构设计保证光缆具有很好的机械和温度特性 Excellent mechanical and temperature performance
 - 2.套管内部填充缓冲油膏，既保护光纤又起到防水作用 Special tube filling compound ensure a critical protection of fiber and resist the water
 - 3.高强度非金属加强件和玻璃纱承担轴向负载 FRP and glass yarns withstand axial loads
 - 4.缆芯填充阻水油膏可有效防水 100% core filling water prevent cable jelly to ensure the cable watertight
 - 5.可有效防止鼠类对光缆的破坏 Good rodent protection
- 应用范围 Applications
通讯行业长途和局间通信 Long distance, LAN communication
- 产品标准 Standards
YD/T 901 / IEC 60794-3-10

温度范围 Temperature Range

存储温度 Transportation	安装温度 Installation	运行温度 In use
-40℃~+70℃	-5℃~+50℃	-40℃~+70℃

光纤芯数 Fibre count	缆芯结构 Configuration 管数x芯数 tubesxfibres	填充条数量 Filler number	外径 Outer diameter mm	重量 Mass kg/km	最小弯曲半径 Minimum bend radius		允许拉伸力 Tensile strength		允许压扁力 Crush resistance	
					动态 Dynamic mm	静态 Static mm	短期 short term N	长期 long term N	短期 short term N/10cm	长期 long term N/10cm
6	1x6	5	13.5	200	25D	12.5D	2000	600	1000	300
12	2x6	4	13.5	200	25D	12.5D	2000	600	1000	300
24	4x6	2	13.5	200	25D	12.5D	2000	600	1000	300
36	6x6	0	13.5	200	25D	12.5D	2000	600	1000	300
48	4x12	2	14.1	215	25D	12.5D	2150	600	1000	300
60	5x12	1	14.1	215	25D	12.5D	2150	600	1000	300
72	6x12	0	14.1	215	25D	12.5D	2150	600	1000	300
96	8x12	0	15.5	255	25D	12.5D	2550	600	1000	300
144	12x12	0	18.4	345	25D	12.5D	3450	600	1000	300
192	8x24	0	17.3	310	25D	12.5D	3100	600	1000	300
288	12x24	0	20.7	410	25D	12.5D	4100	600	1000	300

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

