



Hangzhou Risingsun Cable Co.,Ltd

GYTS(GYFTS)

RS CABLE

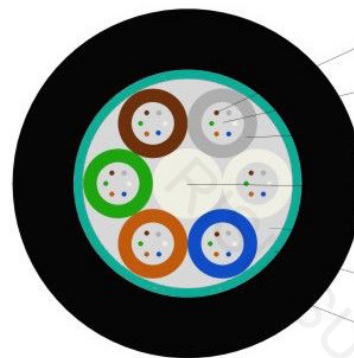
金属（非金属）加强构件，松套层绞填充式，钢-聚乙烯粘结护套通信用室外光缆
Metallic(Non-metallic)strength member,loose-tube stranded,gel filling,laminated corrugated steel tape-polyethylene sheath
outdoor cable for communication purpose.

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℃	



光纤
Optical fiber
纤膏
Fiber gel
松套管
PBT loose tube
FRP中心加强件
FRP central strength member
缆膏
Cable gel
皱纹钢塑复合带
Corrugated steel-plastic tape
PE 护套
PE sheath

结构特点 Structural Characteristics

光纤芯数 Fiber count	2~288
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
中心加强件 Central strength member	钢丝或者FRP Steel wire or FRP(Fiber Reinforce Plastic Rod)

阻水层 Waterproof layer	缆芯填充缆膏或阻水带、阻水纱 Cable core filled with cable gel or water blocking tape, water blocking yarns.
皱纹钢塑复合带 Corrugated steel-plastic tape	具有优良的防潮性能和抗侧压能力 Ensures nice moisture proof and side pressure resisting capability of cable.
护套 Sheath	聚乙烯 Polyethylene(PE)

技术参数 Technical Data(GYFTS)

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
2~36	10.5	107	10D	20D	1500	600	1000	300
38~72	11.2	125	10D	20D	1500	600	1000	300
74~84	11.9	138	10D	20D	1500	600	1000	300
86~96	12.5	155	10D	20D	1500	600	1000	300
98~108	13.2	172	10D	20D	1500	600	1000	300
132~144	15.3	220	10D	20D	1500	600	1000	300
288	18.3	335	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.

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