



Hangzhou Risingsun Cable Co.,Ltd

GYTA53(GYFTA53)

RS CABLE

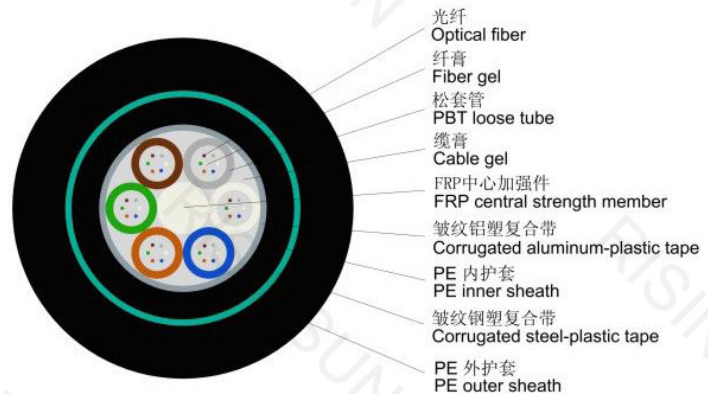
金属（非金属）加强构件，松套管绞填充式，铝-聚乙烯粘结内护套，纵包皱纹钢带铠装，聚乙烯外护套通信用室外光缆
Metallic(Non-metallic)strength member, loose-tube stranded, gel filling, laminated aluminum-polyethylene inner sheath, longitudinally wrapped corrugated steel tape armor and outer polyethylene sheath outdoor cable for communication purpose.

敷设方式 Installation Method

直埋 Direct burial

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	2~288
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.

双层护套 Double sheaths	提高了光缆的抗压、防弹和防潮性能 Enhance the pressure resistance, shot-proof performance and moisture resistance of the cable.
护套 Sheath	聚乙烯 Polyethylene(PE)

技术参数 Technical Data(GYFTA53)

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	13.7	180	12.5D	25D	3000	1000	3000	1000
38-72	14.3	195	12.5D	25D	3000	1000	3000	1000
74-84	15	215	12.5D	25D	3000	1000	3000	1000
86-96	15.6	235	12.5D	25D	3000	1000	3000	1000
98-108	16.3	260	12.5D	25D	3000	1000	3000	1000
132-144	18.5	330	12.5D	25D	3000	1000	3000	1000
288	21.6	442	12.5D	25D	3000	1000	3000	1000

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.