



Hangzhou Risingsun Cable Co.,Ltd

GYTC8S(GYFTC8S)



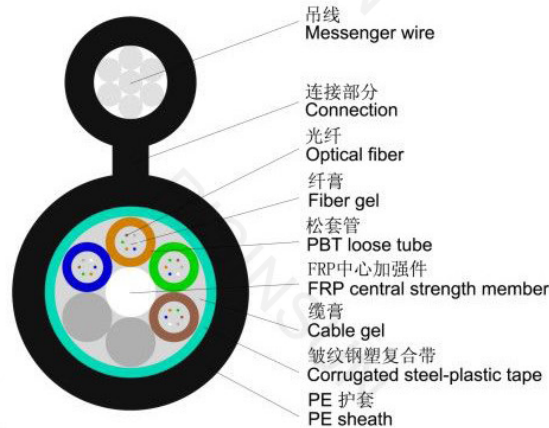
金属加强吊线，松套层绞填充式，金属（非金属）加强构件，钢-聚乙烯粘结护套“8”字型
Metallic messenger, loose-tube stranded, gel filling, metallic (Non-metallic) strength member, laminated corrugated steel tape-polyethylene sheath figure 8 self-supporting outdoor cable for communication purpose.

敷设方式 Installation Method

自承式架空 Self-supporting aerial

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.

吊线 Messenger wire	单钢丝或者钢绞线 Single steel wire or stranded steel wire
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 (GYFTC8S 7X1.0mm messenger wire)

光纤芯数 Fiber count	光缆外径 Cable size (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*17.9	173	10D	20D	6000	3000	1000	300
38-72	11.1*18.5	187	10D	20D	6000	3000	1000	300
74-84	11.9*19.3	203	10D	20D	6000	3000	1000	300
86-96	12.5*19.9	218	10D	20D	6000	3000	1000	300
98-108	13.2*20.6	233	10D	20D	6000	3000	1000	300
132-144	15.3*22.7	286	10D	20D	6000	3000	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.