

BAYNET G652D GYFTY, Non Metallic Stranded Loose Tube Outdoor Fiber Optic Cable

GYTY[GYFTY]



Metallic(Non-metallic)strength member,loose-tube stranded,tube filling compound,polyethylene sheath outdoor cable for communication purpose.

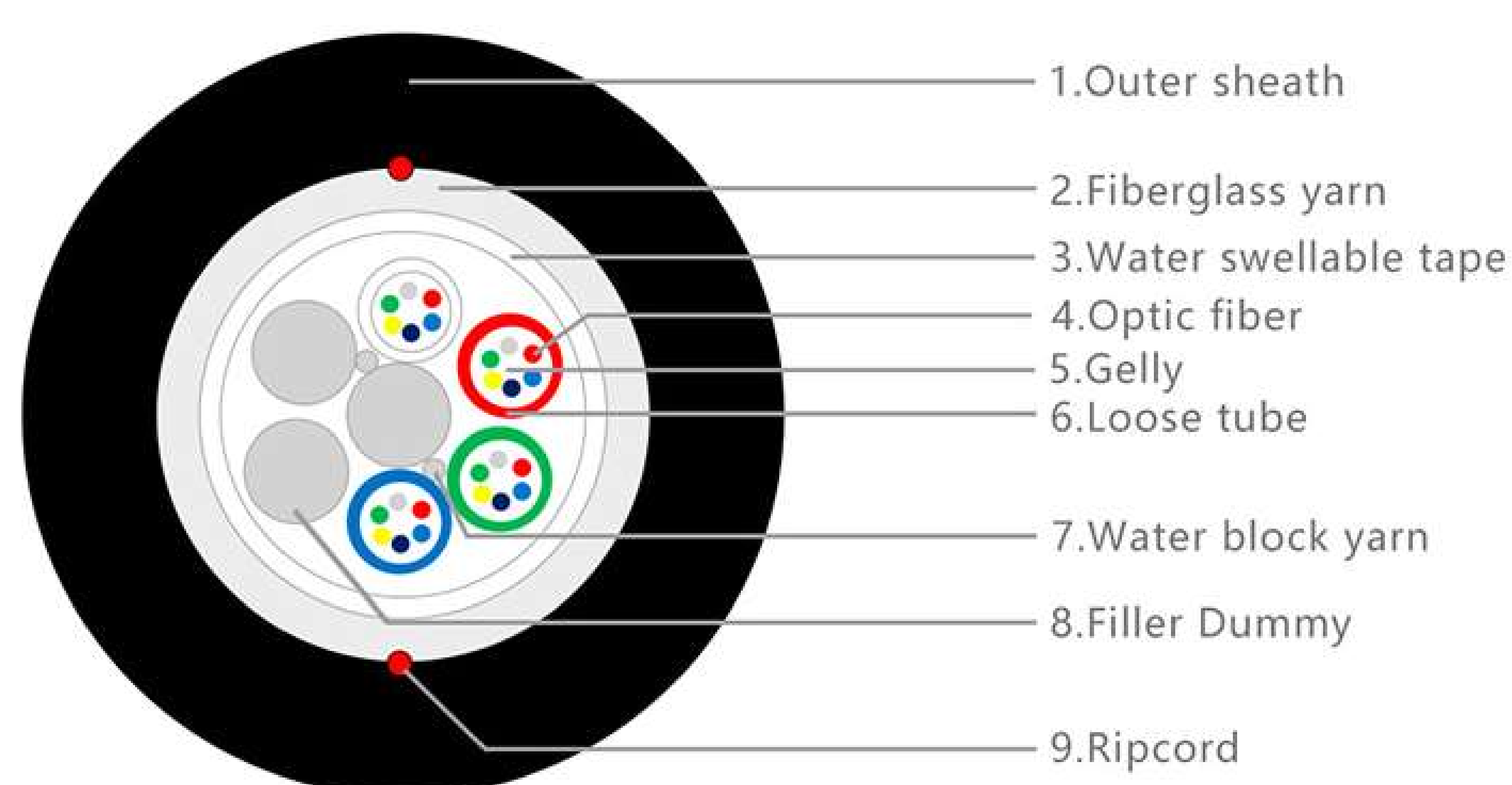
Installation Method

Metallic strength member: Aerial, Duct.

Non-metallic strength member: Aerial, Duct, applicable to communications in areas with strong electromagnetic field or heavy lightning damages.

Temperature Range

Transport/Storage Temp
-40°C~+70°C
Installation temp
-30°C~+50°C
Operation temp
-40°C~ +70°C



Structural Characteristics

Fiber count	2-144	Waterproof layer	Cable filled compound or water blocking tape、water blocking yarns
Loose tube	Colored fiber in PBT loose tube, Tube Filling Compound.	High-strength aramid yam	Offers very high tensile sterenth,small diameter and light weight to fit different climate consitions and laying apans.
Central strength member	Non-metallic strength member FRP(Fiber Reinforce Plastic Rod	Sheath	Polyethylene(PE)

Technical Data(GYFTY)

Fiber count	Cable size (mm)	Cable weight (kg/km)	Min.bending radius(mm)		Permissible tensile force(N)		Permissible pressure force (N/100mm)	
			Static	Dynamic	Short-term	Long-term	Short-lerm	Long-term
2-36	11	100	10D	20D	1500	600	1000	300
38-72	11	100	10D	20D	1500	600	1000	300
74-84	12	100	10D	20D	1500	600	1000	300
86-96	12	110	10D	20D	1500	600	1000	300
98-108	12	122	10D	20D	1500	600	1000	300
132-144	14	165	10D	20D	1500	600	1000	300
288	16.8	241	10D	20D	1500	600	1000	300

'D' is cable diameter

Remark

