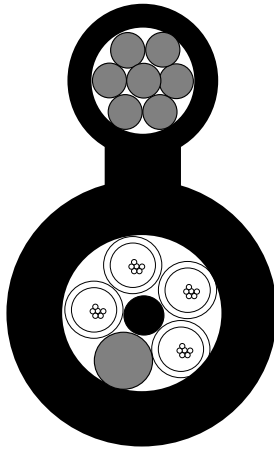


FIBRA FIG. 8 Specifications

Cable type:

GYFTC8Y - 24B1.3

Cable structure:



		Structure Data			
Messenger	NECK	Nom WxH(±0.5)	2X2	mm	
	Galvanized steel wire	7	1.0	mm	
	Nom Thickness of MDPE sheath		1.0	mm	
Cable	FRP	Nom Dia	1.5	mm	
	PBT Loose tube	Nom Outer/inner Dia.	2.0/1.4	mm	
	Optical fiber	No.s	24		
	Jelly				
	Filler	No.s	1		
	Filling compound				
	MDPE outer sheath	Thickness	1.6	mm	

Fiber: **24 x G.652D**

Tube/Fibers	4/6
Color of Optical fiber	Blue, Orange, Green, Brown, Grey, White
Color of buffer tube	Blue, Orange, Green, Brown

Diameter of Optical cable(D / L):	8.7±0.5/15.7±0.5	mm
Weight:	123	kg/km

Tech. Data:	Standard: According to YD/T 1155-2011	
	Features: Water blocking, Moisture proof, Tensile resistant, Crushing resistant	
	Allowable Tension Strength	short term 3000 N
	Voltage Resistance of Outer Sheath(measured after putting in water for 24 hours)	15KV DC/2min
	Water ingress resistance	1meter, 24hours, 3samples
	Minimum bending radius(Dynamic)	20 D
	Minimum bending radius(Static)	10 D
	Life span of Optical cable	≥30 years
TEMP.CAPABILITY	-40°C ~ +70°C	Δα≤0.05 dB/km

Note: All dimension and data are nominal value

2020/8/3				swq
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