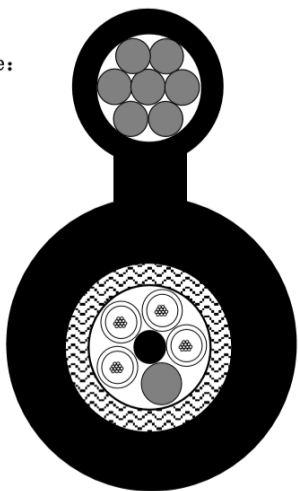




Cable type:

GYTC8S-48B1.3

Cable structure:



Fiber: 48 x G.652D

Structure Data				
Name		Size		
CABLE	Phosphating steel wire	Dia.	1.5 mm	
	Loose tube	Dia.	2.0/1.4 mm	
	Fibers	No.s	48	
	Jelly			
	Thickness of Corrugated Steel Tape		0.25 mm	
	Thickness of MDPE Outer sheath		1.6 mm	
	Filling Compound			
	Filler		No.s	1
Messenger	NECK		2.0x2.0 mm	
	Phosphating steel wire	7	1.0 mm	
	Thickness of MDPE sheath		1.0 mm	

Tube/Fibers	4/12
Color of Optical fiber	blue/orange/green/brown/grey/white/red/black/yellow/violet/pink/aqua
Color of buffer tube	blue/orange/green/brown

Diameter of Optical cable(D / L):	9.7±0.5/16.7±0.5	mm
Weight:	167.5	kg/km

Tech. Data:	Standard: According to IEC-60794		
	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
	Minimun bending radius(Dynamic)		20 D
	Minimun 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 dimetion and data are nominal value

2019/6/20			SWQ
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