

FIG 8 ARMORED GYTC8S 48, Core 9,3MM*15,5MM

DESCRIPTION

GYTC8S is a fiber optic cable with aerial cable type for outdoor network installations. GYTC8S is also called fig-8 (figure-8) fiber optic cable because its cross-sectional shape resembles the number 8.

Resistant to moisture because there is a water blocking system layer, This cable is also coated with corrugated steel tape (armored) and a jacket made of MDPE which makes this cable resistant to impact and pressure.

Teknologi loose tube di dalam kabel ini juga membuat serat optik (core)

inside it has sufficient length and space so that it is free from longitudinal voltage

This GYTC8S cable is available in single mode with a choice of 24 cores, 48 cores, 96 core and 144 cores.



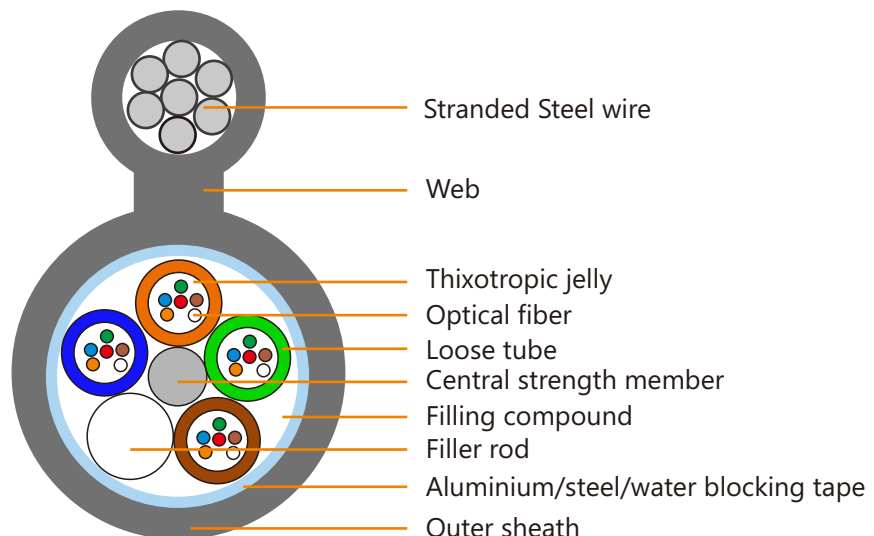
FIG 8 ARMORED GYTC8S
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Cable structure and parameters

Items		Descriptions			
Fiber Count		24	48	96	144
Element Number		5	5	8	12
Max. Cores in tube		6	6	12	12
Cable Diameter (mm)		9.0*16.2	9.8*17.0	11.9*19.1	14.4*21.6
Messenger stranded steel wire (mm)		7*1.0			
Central strength member steel wire (mm)		1.4	1.6	2.0	2.0
Tensile strength (N)	Long term	2000			
	Short term	4000			
Crush Loading (N/100mm)	Long term	1000			
	Short term	2000			
Bending Radius (mm)	Static	20 X Cable diameter			
	Dynamic	10 X Cable diameter			
Operating temperature (°C)		-40--+60			
Application		Aerial			

Figur-8 Optical Cable (GYTC8S)



No.	1	2	3	4	5	6	7	8	9	10	11	12
Fiber color	Blue	Orange	Blue	Brown	Gray	White	Red	Black	Yellow	Violet	Pink	Aqua