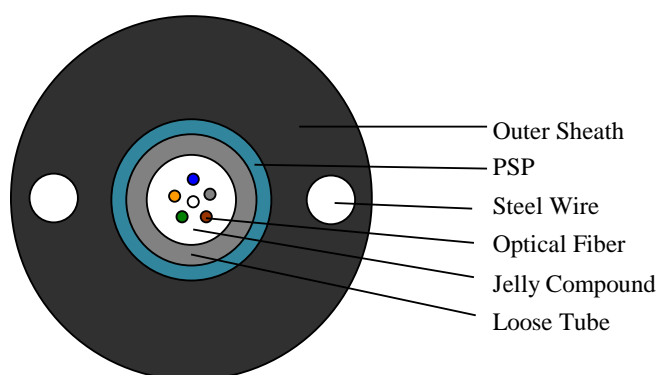


## GYXTW central loose tube armored outdoor cable



### Description

- Single jelly compound filled loose tube containing up to 12 fibers
- Waterproof Material between the steel tape and loose tube with jelly compound
- Double-sided PE corrugated steel tape armored
- Parallel double steel wire as strength member
- Compact structure, light weight, steel tape armored excellent crush-resistant performance
- Excellent water-proof layer, good moisture resistance

### Application

- Suitable for ducts and aerial.
- Long distance communication system
- Local area network system
- Subscriber network system

## Mechanical & Environmental characteristics

ITEM	CHARACTERISTICS
Operation temperature	-40℃ ~ +60℃
Sheath Material	P: PE

Part Number	Fiber Count	Outside Diameter (mm)	L.T Diameter (mm)	Cable Weight (kg/km)	Tensile Load		Crush Load		Bend Radius	
					S (N)	L (N)	S (N)	L (N)	S (mm)	L (mm)
GYXTW06M4P-BK	6	8.0	1.8	65.0	1000	500	1000	300	20D	10D

Note: GYXTW denotes outdoor cable type; M4 denotes fiber 50/125um (09: SM; M4: OM4; 50: 50/125um); 06 denotes 6 fibers; P denotes PE sheath; BK denotes black outer sheath;

## Optical Characteristics

Fiber Type		OM4
Attenuation (dB/km)	850nm	≤2.8
	1300nm	≤0.8

<b>Bandwidth (MHZ•km)</b>	<b>850nm</b>	$\geq 500$
	<b>1300nm</b>	$\geq 3500$

### Fiber Colour Code

BL- Blue	BR- Brown	RE- Red	PU- Purple
OR- Orange	GY- Grey	BK- Black	PI- Pink
GR- Green	WH- White	YE- Yellow	AQ- Aqua

### Note:

- 1 The colour arrangement of optical fiber is specified in the fiber colour code
- 2 S: short term; L: long term; L.T: loose tube
- 3 Crush load: N/100mm; D: cable diameter
- 4 GY: outdoor cable; X: central tube; T: jelly compound; W: steel wire+PE outer sheath