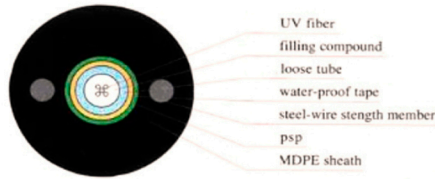


MAXI-GYXTW - Central Loose Tube Armoured Outdoor Cable



Product Description:

The single-mode or multi-mode fiber is set into a loose tube made by high modulus plastic, and the tube is filled with water-proof compound. Loose tube is wrapped by double-sided corrugated steel tape on the outside. Water-blocking tape in the middle of the strap steel and the loose tube ensures a compact and vertical waterproof fiber optic cable. Two parallel steel wires are placed on both sides to provide the cable with high tensile strength.

Features:

Compact structure, light weight, steel tape armored for excellent crush-resistant performance.
 Waterproof tape between the steel tape and loose tube with jelly compound.
 PE sheath has good resistance to ultraviolet radiation and resistance to environment, not easy to crack.
 Two parallel steel wires ensures good performance of tensile strength.
 Has good flexibility and bending performance.
 Ensures good performance of crush resistance and moisture resistance.

Applications:

Suitable for ducts and aerial applications.

Characteristics:

Fiber count	Outer diameter (mm)	Loose tube diameter (mm)	Nominal cable weight (kg/km)	Tensile load (mm)		Crush load (N/100mm)		Bend radius (mm)	
				Short term	Long term	Short term	Long term	Short term	Long term
2~8	8.5	2.3	74.0	1500	600	1000	300	20D	10D
12~24	9.0	2.5	82.0	1500	600	1000	300	20D	10D

Optical Characteristics

Glass Type	62.5/125um	62.5/125um	50/125um	50/125um	50/125um	SM(G652)
	Grade B	Grade A	Grade B	Grade A	OM3	G.652/C
P/N Code(X)	62B	62A	50B	50A	OM3	09C/D
Operating Wavelength	850/1300nm	850/1300nm	850/1300nm	850/1300nm	850/1300nm	1310/1550nm
Bandwidth (MHz.km)	160/500	200/600	200/500	400/800	1500/500	-
Attenuation (dB/km)	3.50/1.50	3.20/1.20	3.20/1.20	3.00/1.00	2.70/0.80	0.45/0.30
Link Length For 1000M	200/500	275/550	500/550	550/550	1000*/600	-
Link Length For 10G	-	-	-	-	300/	-

Fiber Color Code:

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

Part NO.	Description
MAXI-GYXTW04-09P-BK	Central Loose Tube Armored Outdoor Cable, SM 9/125, 4C
MAXI-GYXTW06-09P-BK	Central Loose Tube Armored Outdoor Cable, SM 9/125, 6C
MAXI-GYXTW08-09P-BK	Central Loose Tube Armored Outdoor Cable, SM 9/125, 8C
MAXI-GYXTW12-09P-BK	Central Loose Tube Armored Outdoor Cable, SM 9/125, 12C
MAXI-GYXTW24-09P-BK	Central Loose Tube Armored Outdoor Cable, SM 9/125, 24C



MAXI-GYXTW04-50P-BK	Central Loose Tube Armored Outdoor Cable, MM 50/125, 4C
MAXI-GYXTW06-50P-BK	Central Loose Tube Armored Outdoor Cable, MM 50/125, 6C
MAXI-GYXTW08-50P-BK	Central Loose Tube Armored Outdoor Cable, MM 50/125, 8C
MAXI-GYXTW12-50P-BK	Central Loose Tube Armored Outdoor Cable, MM 50/125, 12C
MAXI-GYXTW24-50P-BK	Central Loose Tube Armored Outdoor Cable, MM 50/125, 24C
MAXI-GYXTW04-62P-BK	Central Loose Tube Armored Outdoor Cable, MM 62.5/125, 4C
MAXI-GYXTW06-62P-BK	Central Loose Tube Armored Outdoor Cable, MM 62.5/125, 6C
MAXI-GYXTW08-62P-BK	Central Loose Tube Armored Outdoor Cable, MM 62.5/125, 8C
MAXI-GYXTW12-62P-BK	Central Loose Tube Armored Outdoor Cable, MM 62.5/125, 12C
MAXI-GYXTW24-62P-BK	Central Loose Tube Armored Outdoor Cable, MM 62.5/125, 24C
MAXI-GYXTW04-03P-BK	Central Loose Tube Armored Outdoor Cable, MM OM3, 4C
MAXI-GYXTW06-03P-BK	Central Loose Tube Armored Outdoor Cable, MM OM3, 6C
MAXI-GYXTW08-03P-BK	Central Loose Tube Armored Outdoor Cable, MM OM3, 8C
MAXI-GYXTW12-03P-BK	Central Loose Tube Armored Outdoor Cable, MM OM3, 12C
MAXI-GYXTW24-03P-BK	Central Loose Tube Armored Outdoor Cable, MM OM3, 24C

