



Cable Type: TOXTW53

Cable features

- Up to 24 fiber count
- Suitable for aerial, direct burial laying methods
- Jelly-filled cable core
- Central tube material: Polybutylene Terephthalate (PBTP)
- 0.15mm corrugated steel tape, ≥3mm overlap width
- PE inner sheath
- Double-sided PE corrugated steel tape bonded to PE outer sheath
- Double sheathing with corrugated steel tape layer provides excellent anti-crush and rodent-proof properties
- Color coding complies with TIA/EIA-598B

Configuration

Fiber count	Cable diameter (mm)	Cable weight (kg/km)	Outer sheath thickness (mm)	Inner sheath thickness (mm)	Steel armouring thickness (mm)
2-12	10.5	100	1.5	1.0	0.15

Mechanical characteristics

Fiber count	Cable diameter (mm)	Cable weight (kg/km)	Min. bending radius (mm)		Allowable tension (N)		Max. crush loading force (N/100mm)		Operation Temperature (°C)
			Dynamic state	Static state	Short term	Long term	Long term	Short term	
2-12	10.5	100	15 times cable diameter	20 times cable diameter	3000	1000	1000	3000	-40 ~ +70

