



# Cable Type: TOTY53

## Cable features

- Up to 288 fiber count
- Suitable for direct burial laying method
- Jelly-filled cable core
- Loose tube material: Polybutylene Terephthalate (PBTP)
- Central strength member: Phosphated steel wire
- 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

## Mechanical Specifications

Fiber count	Cable diameter (mm)	Cable weight (kg/km)	Min. bending radius (mm)		Allowable tension (N)		Max. crush loading force (N/100mm)	
			Dynamic state	Static state	Short term	Long term	Short term	Long term
2-24	12.9	185	12.5 times cable diameter	25 times cable diameter	3000	1000	3000	1000
26-36	13.7	207						
38-60	14.5	220						
62-72	15.3	246						
74-96	16.8	296						
98-120	18.5	346						
122-144	20.1	400						
146-216	20.5	440						
218-288	25.5	630						

