



Cable Type: TOFTY

Non-Metallic Cable

Cable features

- Up to 288 fiber count
- Suitable for high voltage area / aerial applications
- Jelly-filled cable core
- Loose tube material: Polybutylene Terephthalate (PBTP)
- Non metallic central strength member
- Reinforced with glass or aramid yarn
- PE outer sheath
- Non metallic structure provides excellent anti-electromagnetism, anti-thunder and anti-static capabilities
- 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)	
			Static state	Dynamic state	Short term	Long term	Short term	Long term
2-24	10.0	80	10 times cable diameter	20 times cable diameter	1500	600	1000	300
26-36	10.8	94						
38-60	11.6	105						
62-72	12.4	125						
74-96	13.9	164						
98-120	15.6	214						
122-144	17.2	270						
146-216	17.6	280						
218-288	22.6	450						

