



# Cable Type: TOTA53

## 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
- Double-sided PE aluminium tape bonded to PE inner sheath
- Double-sided PE corrugated steel tape bonded to PE outer sheath
- Armoured with longitudinally applied overlapping flat aluminium tape, over which an outer sheath of polyethylene is applied, providing an excellent moisture barrier
- Double armouring 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	14.2	220	12.5 times cable diameter	25 times cable diameter	3000	1000	3000	1000
26-36	15.0	245						
38-60	15.7	260						
62-72	16.5	290						
74-96	17.8	342						
98-120	19.7	395						
122-144	21.3	450						
146-216	21.7	465						
218-288	26.7	680						

