



Cable Type: TOTA

Cable features

- Up to 432 fiber count
- Suitable for duct, aerial laying methods
- Jelly-filled cable core
- Loose tube material: Polybutylene Terephthalate (PBTP)
- Central strength member: Phosphated steel wire
- Two side coated aluminum tape bonding to PE sheath ensures radial moisture-proof
- Armoured with longitudinally applied overlapping flat aluminium tape, over which an outer sheath of polyethylene is applied, providing an excellent moisture barrier
- 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	10.3	103	10 times cable diameter	20 times cable diameter	1500	600	1000	300
26-36	11.0	125						
38-60	11.8	130						
62-72	12.6	155						
74-96	14.1	195						
98-120	15.8	235						
122-144	17.4	275						
146-216	17.8	310						
218-288	22.8	480						
290-432	23.1	500						

