



Cable Type: TOTA33

Cable features

- Suitable for underwater, direct burial laying methods
 - 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
 - Steel wire armouring layer with 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
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- Armoured with steel wires spirally applied, enhancing tension, crush and impact 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	19.3	770	12.5 times cable diameter	25 times cable diameter	20000	10000	5000	3000
26-36	20.0	810						
38-60	20.8	870						

