

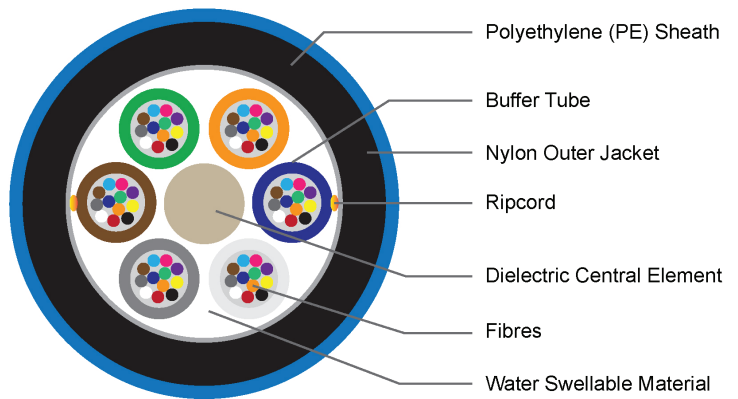
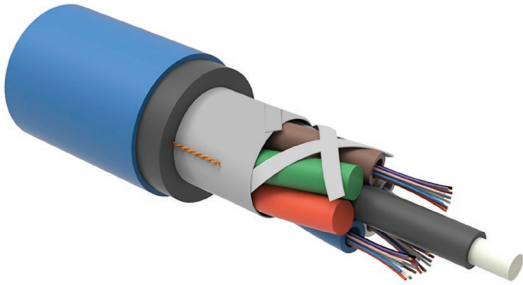
LOOSE TUBE OUTDOOR FIBRE CABLE DIRECT BURY

DESCRIPTION

The DYNAMIX loose gel filled outdoor cables are ideal for use in outdoor direct burial installation. The loose tube design features gel filled buffer tubes arranged around a dielectric central element. The DYNAMIX cable features SZ-stranded buffer tubes which isolate fibres from installation & environmental rigours, while allowing easy midspan access.

FEATURES

- Sold per meter
- G.652D
- All-dielectric cable construction
- Requires no grounding or bonding
- Nylon outer jacket
- Insect resistant and UV-stabilised
- Interstitial water-blocking yarns/tapes
- Craft-friendly, no mess cable core
- Small, light, easy to install



PRODUCT CODES

SOLD PER METER

MODEL CODE	MODE	CORE	Attenuation (dB/km)				Bandwidth (MHz.km)		
			850nm	1300nm	1310nm	1550nm	850nm	1300	
F-LTGOS206-M	OS2	6	Cutoff λ: ≤1260 nm	1.0	0.35	0.22	Dispersion: ≤ 18.0 (1550 nm) ≤ 22.0 (1625 nm)		
F-LTGOS212-M	OS2	12			Proof Stress ≥0.69 GPa	-			-
F-LTGOS224-M	OS2	24							
F-LTGOS248-M	OS2	48							
F-LTGOM306-M	OM3	6							
F-LTGOM312-M	OM3	12	3.0	1.0	-	-	1000	600	
F-LTGOM324-M	OM3	24							
F-LTGOM406-M	OM4	6							
F-LTGOM412-M	OM4	12	3.0	1.0	-	-	1100	600	
F-LTGOM424-M	OM4	24							



PHYSICAL & MECHANICAL PROPERTIES

No. of Fibres	No. of Tubes	Cable Mass (kg/km)	Cable OD (mm)	Min Bend Radius (mm)		Max Crush Res (kN/100mm)		Max Installation Tension (Kn)
				No Load	Full Load	Long Term	Short Term	
12~72	6	75	10.0	100	200	1.0	2.0	2.0

Please note we took the up-most care to compile the information in this datasheet. To the best of our knowledge all info provided were correct at the time of creation. Should any specs change we try to update info accordingly. Information are subject to change without notice. In the case that you find any irregularity please inform our team at contactus@dynamix.co.nz

Last updated: 5 April 2023