

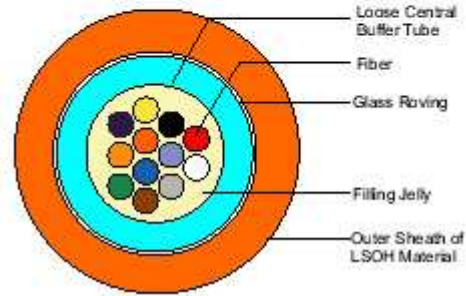
LOOSE TUBE CABLES

Intex Unitube Cable



Suitable for both indoor and outdoor applications, Teracom INTEX Unitube Cables offer significant advantages in installation and deployment time. The strength members are provided around the buffer tubes to ensure excellent crush and impact resistance and to enable easy access to fibers during cable splicing. The outer sheath is of low smoke zero halogen (LSOH) material. These cables are also available with corrugated steel tape Armouring.

Teracom Cables are constructed with highest quality optical fibers from internationally reputed manufacturers and the cable manufacturing is done under strict quality assurance system adhering to ISO 9001 Quality System.



Features	Benefits
› Lightweight	Ease of Installation.
› Rugged Design	Environmental Stability.
› High Quality LSOH Jacket	Excellent resistance of cracking abrasion during blown or pulled installation and suitable for both indoor and outdoor application.
› Upto 24 Fibers in one buffer tube	Compact design.
› Designed for duct, lashed aerial or direct buried installations.	Ease of Installation.

Specifications	Dielectric	Armoured
› Tensile Strength (permanent/installation)	500/1000 N	500/1000 N
› Short Time Bending Radius	55mm	65mm
› Long Time Bending Radius	100mm	100mm
› Crush Resistance	800N	2000N
› Torsion Resistance	360°;10 Cycles	360°/10 Cycles
› Operating Temperature Range	-20°C to +70°C	-20°C to +70°C

Fiber Count	Dielectric Cable		Armoured Cable	
	Cable Dia (mm)	Cable Weight (Kg)	Cable Dia (mm)	Cable Weight (Kg)
4	6.0	35	8.5	75
6	6.0	35	8.5	75
8	6.0	35	8.5	75
12	6.0	35	8.5	75
16	7.0	45	9.5	85
24	7.0	45	9.5	85

Fiber Transmission Properties				
Fiber Type	Minimum Bandwidth		Max Attenuation	
	850 nm Mhz./km	1300 nm Mhz./km	850 nm Mhz./km	1300 nm Mhz./km
50/125	400	800	2.7	0.8
G50/125	500	500	2.7	0.8
62.5/125	200	600	3.0	0.8
G62.5/125	500	500	3.0	0.8

Ordering Information

