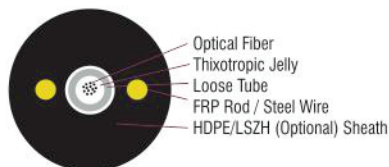


UNITUBE UNARMORED OFC (FRP/STEEL WIRE)

Characteristic:

- Good mechanical and environmental performance;
- High strength loose tube that is filled with thixotropic jelly
- Special tube filling compound ensure a critical protection of fiber;
- Two parallel steel wires ensure tensile strength;
- HDPE/LSZH (Optional) sheath protects cable from ultraviolet radiation;



Standards: cable complies with Standard IEC 60793, 60794

Optical Characteristics

Colors Details	Blue, Orange, Green, Brown, Slate, White, Red, Black, Yellow, Violet, Pink, Natural (Natural as applicable and each have a natural fiber)			
Type		G.652	50/175µm	62.5/125µm
Attenuation(±20°C)	850nm		≤3.0dB/km	≤0.30dB/km
	1300nm		≤1.0dB/km	≤1.0dB/km
	1310nm	≤0.36dB/km		
	1550nm	≤0.22dB/km		
Bandwidth(Class A)	850nm		≥500MHz·km	≥200MHz·km
	1300nm		≥1000MHz·km	≥600MHz·km
Numerical Aperture			0.200±0.015NA	0.275±0.015NA
Cable Cut-off Wave Length		≤1260nm		

Technical Parameters

Model	Fiber Count	Cable Od (mm)	Cable Weight kg/km	Tensile Strength Long Short Term	Crush Resistance Long Short Term N/10cm	Bending Radius Static/Dynamic mm
UTUNS/F/45	2-4	4.5	16±5%	300	800N/10cm	10D/20D
UTUNS/F/50	2-12	5.0	18±5%	400	1000N/10cm	10D/20D
UTUNS/F/55	2-12	5.5	23±5%	400	1000N/10cm	10D/20D
UTUNS/F/58	2-12	5.8	25±5%	400	1000N/10cm	10D/20D
UTUNS/F/60	2-12	6.0	28±5%	400	800N/10cm	10D/20D
UTUNS/F/62	2-12	6.2	30±5%	500	1000N/10cm	10D/20D
UTUNS/F/65	2-12	6.5	34±5%	700	1000N/10cm	10D/20D
UTUNS/F/75	2-24	7.5	40±5%	800	1000N/10cm	10D/20D

Environmental Characteristics

Storage Operating Temperature	-20°C ~+70°C
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