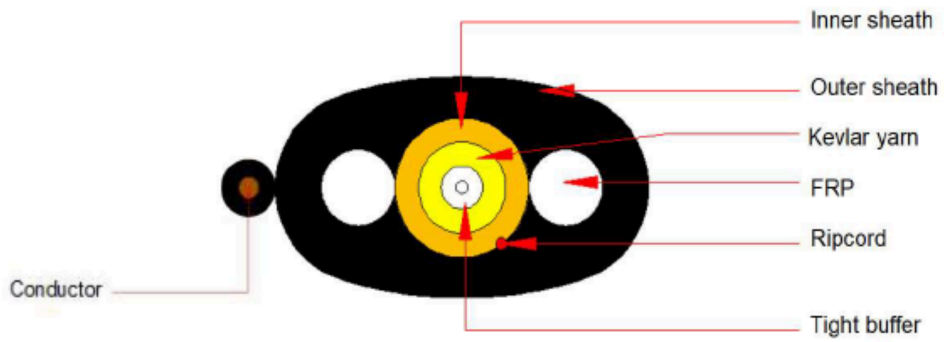

General Specifications

P/N	TF1-TAPQL-04B - 2
Application and Uses	Aerial, Outdoor Premise, Duct, Conduits
Outer Jacket Specifications / Color	PE | BLACK
Fiber Category	Singlemode OS2 9/125
Fiber Type	
Fiber Count / Grouping	1 Strand | 1 x 1f
Construction	900µm Tight Buffer
Maximum Attenuation	0.4 dB/km @ 1310 nm | 0.3 dB/km @ 1550 nm
Core/Cladding	9/125 um
Water Block	Yes
Armor	Non-Armored
Maximum Tensile Strength (Dynamic | Static)	1000 N | 400 N
Maximum Crush Resistance (Dynamic | Static)	20 kN/m | 10 kN/m
Minimum Bend Radius (Dynamic | Static)	30D | 15D
Nominal Outer Diameter	(3.9mm x 8.6mm) ±0.3mm
Cable Weight	14 kg/km (~9 lbs/kft)
Installation Temperature	-10 to +60 °C (14 to 140 °F)
Operation Temperature	-20 to +70 °C (-4 to 158 °F)
Storage Temperature	-20 to +70 °C (-4 to 158 °F)
Standards	Telcordia GR-20, TIA-568.3, ICEA-S-104-696
Conductor Count	1
Conductor Gauge	26 AWG
Conductor Type	
Conductor Outer Jacket Material	

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Conductor Color Code	
Patent Number	https://tinifiber.com/patent-notices

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