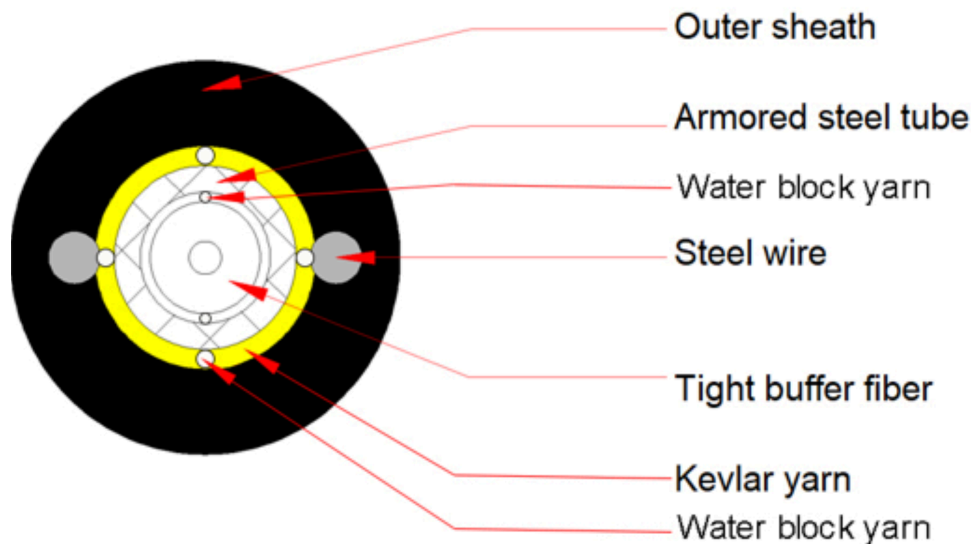




General Specifications

P/N	TF1SW-OS2-LIO - 2
Application and Uses	Indoor/Outdoor Premise, Duct, Conduits, and Patch
Outer Jacket Specifications / Color	LSZH-UV BLACK
Fiber Category	Singlemode OS2 9/125
Fiber Type	
Fiber Count / Grouping	1 Strand 1 x 1f
Construction	900µm Tight Buffer
Maximum Attenuation	≤0.36 dB/KM @ 1310nm ≤0.23 dB/KM @ 1550nm
Core/Cladding	9/125 um
Water Block	Yes
Armor	TiniFiber Micro Armor™
Maximum Tensile Strength (Dynamic Static)	150 N 80 N
Maximum Crush Resistance (Dynamic Static)	30 kN/m 5 kN/m
Minimum Bend Radius (Dynamic Static)	20D 10D
Nominal Outer Diameter	3.0±0.1mm
Cable Weight	14 kg/km (~9 lbs/kft)
Installation Temperature	0 to 60 °C (32 to 140 °F)
Operation Temperature	-40 to 70 °C (-40 to 158 °F)
Storage Temperature	-40 to 70 °C (-40 to 158 °F)
Standards	Telcordia GR-20, TIA-568.3, ICEA-S-104-696

Part Number: TF1SW-OS2-LIO - 2
1 Strand, 1 x 1f, TiniFiber Micro Armor™, Singlemode OS2 9/125,
900µm Tight Buffer, LSZH-UV, BLACK, LSZH, Indoor/Outdoor
Premise, Duct, Conduits, and Patch



Conductor Count	
Conductor Gauge	
Conductor Type	
Conductor Outer Jacket Material	
Conductor Color Code	
Patent Number	https://tinifiber.com/patent-notice