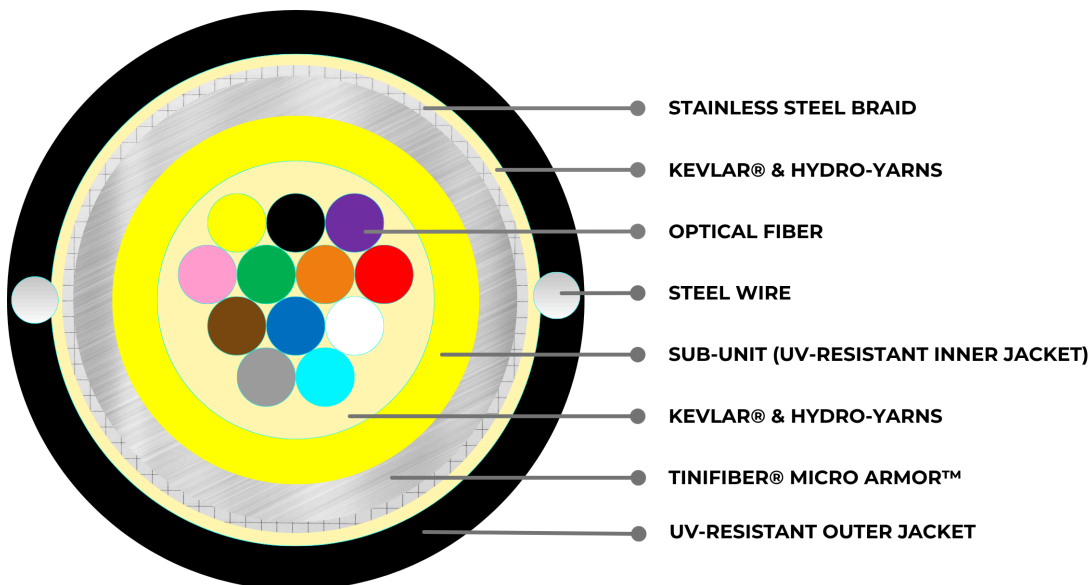




General Specifications

P/N	TF12SW-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	12 Strand 1x12f
Construction	
Maximum Attenuation	≤0.36 dB/KM @ 1310nm ≤0.23 dB/KM @ 1550nm
Core/Cladding	
Water Block	Yes
Aarmor	TiniFiber® Micro Armor™ + Steel Braid
Maximum Tensile Strength (Dynamic Static)	400 N 200 N
Maximum Crush Resistance (Dynamic Static)	10 kN/m 5 kN/m
Minimum Bend Radius (Dynamic Static)	20D 10D
Nominal Outer Diameter	9.0±0.3 mm
Cable Weight	105.5 kg/km (~71 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)

Part Number: TF12SW-OS2-LIO - 2
12 Strand, 1x12f, TiniFiber® Micro Armor™ + Steel Braid, Singlemode
OS2 9/125, LSZH-UV, BLACK, LSZH, Indoor/Outdoor Premise, Duct,
Conduits, and Patch



Standards	Telcordia GR-20, TIA-568.3, ICEA-S-104-696
Conductor Count	
Conductor Gauge	
Conductor Type	
Conductor Outer Jacket Material	
Conductor Color Code	
Patent Number	https://tinifiber.com/patent-notice