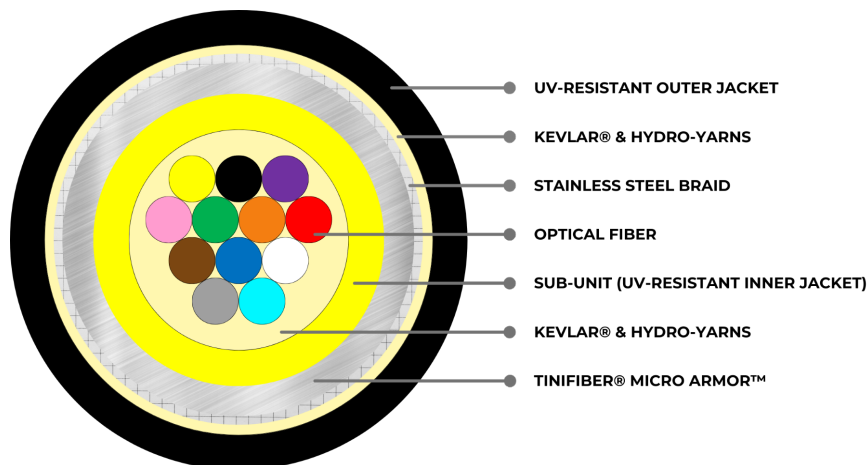




General Specifications

Revision Version	1.1
P/N	TF12-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	250 µm Sub-unitized
Maximum Attenuation	≤0.36 dB/KM @ 1310nm ≤0.23 dB/KM @ 1550nm
Core/Cladding	9/125 µm
Water Block	Yes
Armor	TiniFiber® Micro Armor™ +Steel Braid
Maximum Tensile Strength (Dynamic Static)	400 N 200 N
Maximum Crush Resistance (Dynamic Static)	30 kN/m 5 kN/m
Minimum Bend Radius (Dynamic Static)	20D 10D
Nominal Outer Diameter	6.0 ± 0.5 mm
Cable Weight	58 kg/km (~39 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: TF12-OS2-LIO - 2
12 Strand, TiniFiber® Micro Armor™ +Steel Braid, Singlemode OS2
9/125, 250 µm Sub-unitized, LSZH, LSZH UV, Black, 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