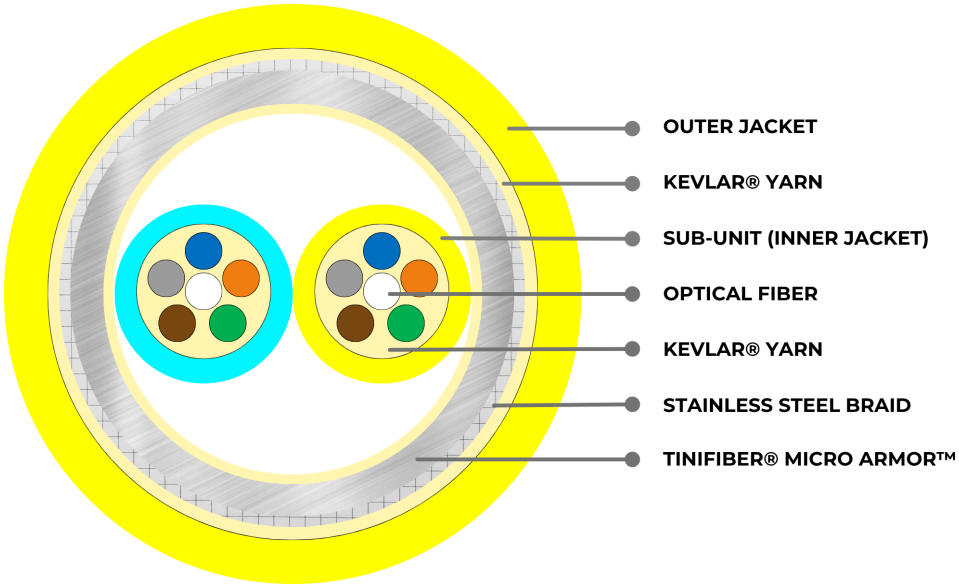
Part Number: TFH12-6OS2-6OM4-4C-PL - 2
1x6 Singlemode OS2 / 1x 6 Multimode OM4, TiniFiber® Micro Armor™ + Steel Braid, Singlemode OS2, Multimode OM4, PLENUM, Yellow, Indoor Premise, Duct, Conduits, and Patch



General Specifications

P/N	TFH12-6OS2-6OM4-4C-PL - 2
Application and Uses	Indoor Premise, Duct, Conduits, and Patch
Outer Jacket Specifications / Color	PLENUM | Yellow
Fiber Category	Singlemode OS2 | Multimode OM4
Fiber Type	
Fiber Count / Grouping	1x6 Singlemode OS2 / 1x 6 Multimode OM4
Construction	
Maximum Attenuation	≤0.36 dB/KM @ 1310nm |≤0.23 dB/KM @ 1550nm / ≤3.0 dB/km @ 850 nm | ≤1.5 dB/km @1300 nm
Core/Cladding	
Water Block	No
Armor	TiniFiber® Micro Armor™ + Steel Braid
Maximum Tensile Strength (Dynamic | Static)	300 N | 100 N
Maximum Crush Resistance (Dynamic | Static)	20 kN/m | 5 kN/m
Minimum Bend Radius (Dynamic | Static)	20D | 10D
Nominal Outer Diameter	7.3±0.5 mm
Cable Weight	73 kg/km (~49 lbs/kft)
Installation Temperature	-10 to 60 °C (14 to 140 °F)
Operation Temperature	-15 to 60 °C (5 to 140 °F)

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Storage Temperature	-15 to 60 °C (5 to 140 °F)
Standards	Telecordia GR-409, TIA-568.3, ICEA-S-83-596
Conductor Count	
Conductor Gauge	
Conductor Type	
Conductor Outer Jacket Material	
Conductor Color Code	
Patent Number	https://tinifiber.com/patent-notices

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