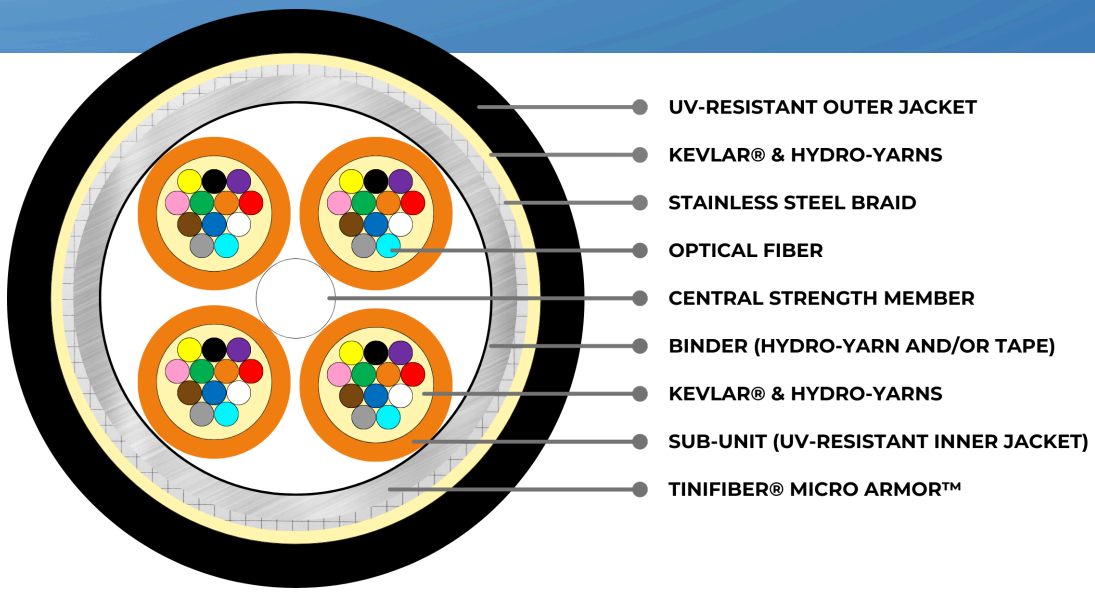
Part Number: TF48-OM1-PLO
48 Strand 4x12f 250 µm Sub-unitized Multimode OM1 62.5/125 TiniFiber® Micro Armor™ + Steel Braid BLACK PLENUM-UV (PVC) Indoor/Outdoor Premise, Duct, Conduits, and Patch



General Specifications

P/N	TF48-OM1-PLO
Application and Uses	Indoor/Outdoor Premise, Duct, Conduits, and Patch
Outer Jacket Specifications / Color	PLENUM-UV (PVC) | BLACK
Fiber Category	Multimode OM1 62.5/125
Fiber Count / Grouping	48 Strand | 4x12f
Construction	250 µm Sub-unitized
Maximum Attenuation	3.5 dB/km @ 850 nm | 1.5 dB/km @ 1300 nm
Water Block	Yes
Maximum Tensile Strength (Dynamic | Static)	1400 N | 700 N
Maximum Crush Resistance (Dynamic | Static)	30 kN/m | 8 kN/m
Minimum Bend Radius (Dynamic | Static)	20D | 10D
Nominal Outer Diameter	10.5±0.5 mm
Cable Weight	131 kg/km (~88 lbs/kft)
Installation Temperature	0 to 60 °C (32 to 140 °F)
Operation Temperature	-15 to 60 °C (5 to 140 °F)

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