



General Specifications

P/N	TF24-OM3-PLO - 2
Application and Uses	Indoor Outdoor Premise, Duct, Conduits, and Patch
Outer Jacket Specifications / Color	PLENUM-UV BLACK
Fiber Category	Multimode OM3 50/125
Fiber Count / Grouping	24 Strand 1x24f
Construction	250 µm Sub-unitized
Maximum Attenuation	3.0 dB/km @ 850 nm 1.5 dB/km @1300 nm
Core/Cladding	50/125
Water Block	Yes
Armor	TiniFiber® Micro Armor™ +Steel Braid
Maximum Tensile Strength (Dynamic Static)	500 N 300 N
Maximum Crush Resistance (Dynamic Static)	30 kN/m 8 kN/m
Minimum Bend Radius (Dynamic Static)	20D 10D
Nominal Outer Diameter	6.0±0.5 mm
Cable Weight	57 kg/km (~38 lbs/kft)
Installation Temperature	-10 to 60 °C (14 to 140 °F)
Operation Temperature	-15 to 60 °C (5 to 140 °F)
Storage Temperature	-15 to 60 °C (5 to 140 °F)
Standards	Telcordia GR-20, TIA-568.3, ICEA-S-104-696

Part Number: TF24-OM3-PLO - 2
24 Strand, 1x24f, TiniFiber® Micro Armor™ +Steel Braid, Multimode
OM3 50/125, 250 µm Sub-unitized, PLENUM-UV, BLACK, Plenum,
Indoor Outdoor Premise, Duct, Conduits, and Patch



Patent Number

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