



General Specifications

P/N	TF12-OM4-PE - 2
Application and Uses	Outdoor Premise, Duct, Conduits, and Patch
Outer Jacket Specifications / Color	LSZH-UV BLACK
Fiber Category	Multimode OM4 50/125
Fiber Count / Grouping	12 Strand 1x12f
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)	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	-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: TF12-OM4-PE - 2
12 Strand, 1x12f, TiniFiber® Micro Armor™ +Steel Braid, Multimode
OM4 50/125, 250 µm Sub-unitized, LSZH-UV, BLACK, LSZH, Outdoor
Premise, Duct, Conduits, and Patch



Patent Number

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