



## General Specifications

<b>P/N</b>	TF12-OM3-PU - 2
<b>Application and Uses</b>	Tactical Outdoor Premise, Duct, Conduits, and Patch
<b>Outer Jacket Specifications / Color</b>	Thermoplastic Polyurethane   BLACK
<b>Fiber Category</b>	Multimode OM3 50/125
<b>Fiber Count / Grouping</b>	12 Strand   1x12f
<b>Construction</b>	250 ?m Sub-unitized
<b>Maximum Attenuation</b>	3.0 dB/km @ 850 nm   1.5 dB/km @1300 nm
<b>Core/Cladding</b>	50/125
<b>Water Block</b>	Yes
<b>Armor</b>	TiniFiber® Micro Armor™ +Steel Braid
<b>Maximum Tensile Strength (Dynamic   Static)</b>	400 N   200 N
<b>Maximum Crush Resistance (Dynamic   Static)</b>	30 kN/m   5 kN/m
<b>Minimum Bend Radius (Dynamic   Static)</b>	20D   10D
<b>Nominal Outer Diameter</b>	6.0 ± 0.5 mm
<b>Cable Weight</b>	58 kg/km (~39 lbs/kft)
<b>Installation Temperature</b>	-30 to 60 °C (-22 to 140 °F)
<b>Operation Temperature</b>	-40 to 70 °C (-40 to 158°F)
<b>Storage Temperature</b>	-40 to 70 °C (-40 to 158°F)
<b>Standards</b>	Telcordia GR-20, TIA-568.3, ICEA-S-104-696

Part Number: TF12-OM3-PU - 2  
12 Strand, 1x12f, TiniFiber® Micro Armor™ +Steel Braid, Multimode  
OM3 50/125, 250 ?m Sub-unitized, Thermoplastic Polyurethane,  
BLACK, Tactical Outdoor Premise, Duct, Conduits, and Patch



Patent Number

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