



## General Specifications

<b>P/N</b>	TF12-OS2-DB
<b>Application and Uses</b>	Direct Burial Dry Outside Plant, Aerial, Lashable
<b>Outer Jacket Specifications / Color</b>	HDPE   Black
<b>Fiber Category</b>	Singlemode OS2
<b>Fiber Type</b>	Corning ClearCurve® LBL G657A2
<b>Fiber Count / Grouping</b>	12 Strand   1x12f
<b>Construction</b>	250 m Sub-unitized, Water blocking kevlar yarn
<b>Core/Cladding</b>	9/125
<b>Water Block</b>	Yes
<b>Armor</b>	TiniFiber Micro Armor <sup>a</sup> + Steel Braid
<b>Maximum Tensile Strength (Dynamic   Static)</b>	2670 N   800 N
<b>Maximum Crush Resistance (Dynamic   Static)</b>	30 kN/m   8 kN/m
<b>Minimum Bend Radius (Dynamic   Static)</b>	20D   10D
<b>Nominal Outer Diameter</b>	7.5mm ± 0.5mm
<b>Installation Temperature</b>	-10 to 60 °C (14 to 140 °F)
<b>Operation Temperature</b>	-40 to 75 °C (-40 to 167 °F)