



General Specifications

P/N	PTF6-OS2-14x2-PLO - 2
Application and Uses	Indoor/Outdoor Premise, Duct, Conduits, and Patch
Outer Jacket Specifications / Color	PLENUM-UV BLACK
Fiber Category	Singlemode OS2 9/125
Fiber Type	Corning ClearCurve® LBL G657A2
Fiber Count / Grouping	6 Strand 1x 6F
Construction	250 m Sub-unitized TPE
Maximum Attenuation	0.36 dB/KM @ 1310nm 0.23 dB/KM @ 1550nm
Water Block	Yes
Armor	TiniFiber® Micro Armor™ + Steel Braid
Maximum Tensile Strength (Dynamic Static)	400 N 200 N
Maximum Crush Resistance (Dynamic Static)	20 kN/m 5 kN/m
Minimum Bend Radius (Dynamic Static)	20D 10D
Nominal Outer Diameter	11.0±0.5mm
Cable Weight	155kg/reel/3000ft, Reel size:68*68*56cm
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: PTF6-OS2-14x2-PLO - 2
6 Strand 250um Singlemode OS2 9/125 TiniFiber® Micro Armor™
BLACK LSZH-UV Indoor/Outdoor Premise, Duct, Conduits, and Patch
14 AWG 2 CONDUCTOR



Conductor Count	2
Conductor Gauge	14 AWG
Conductor Type	STRANDED COPPER (300V/500V)
Conductor Outer Jacket Material	PVC
Conductor Color Code	RED, BLACK
Patent Number	https://tinifiber.com/patent-notice