



General Specifications

P/N	PTF12-OS2-12X2-TPE - 2
Application and Uses	Outdoor Premise, Duct, Conduits, and Patch
Outer Jacket Specifications / Color	TPE BLACK
Fiber Category	Singlemode OS2 9/125
Fiber Type	12F Corning ClearCurve® LBL G657A2
Fiber Count / Grouping	12 Strand 1x12f
Construction	250 um Loose Tube
Maximum Attenuation	0.36 dB/KM @ 1310nm 0.23 dB/KM @ 1550nm
Water Block	Yes
Armor	TiniFiber® Micro Armor™
Maximum Tensile Strength (Dynamic Static)	400N 200N
Maximum Crush Resistance (Dynamic Static)	2000N 500N
Minimum Bend Radius (Dynamic Static)	15D 10D
Nominal Outer Diameter	11.0±0.5mm
Installation Temperature	-15 to 60 °C (5 to 140 °F)
Operation Temperature	-20 to 60 °C (-4 to 140 °F)
Storage Temperature	-20 to 60 °C (-4 to 140 °F)
Standards	Telcordia GR-20, TIA-568.3, ICEA-S-104-696
Conductor Count	2

Part Number: PTF12-OS2-12X2-TPE - 2
12 Strand 250 um Singlemode OS2 9/125 TiniFiber® Micro Armor™
BLACK TPE Outdoor Premise, Duct, Conduits, and Patch 12 AWG 2
CONDUCTOR



Conductor Gauge	12 AWG
Conductor Type	STRANDED COPPER (300V/500V)
Conductor Outer Jacket Material	PVC
Conductor Color Code	RED, BLACK
Patent Number	https://tinifiber.com/patent-notice