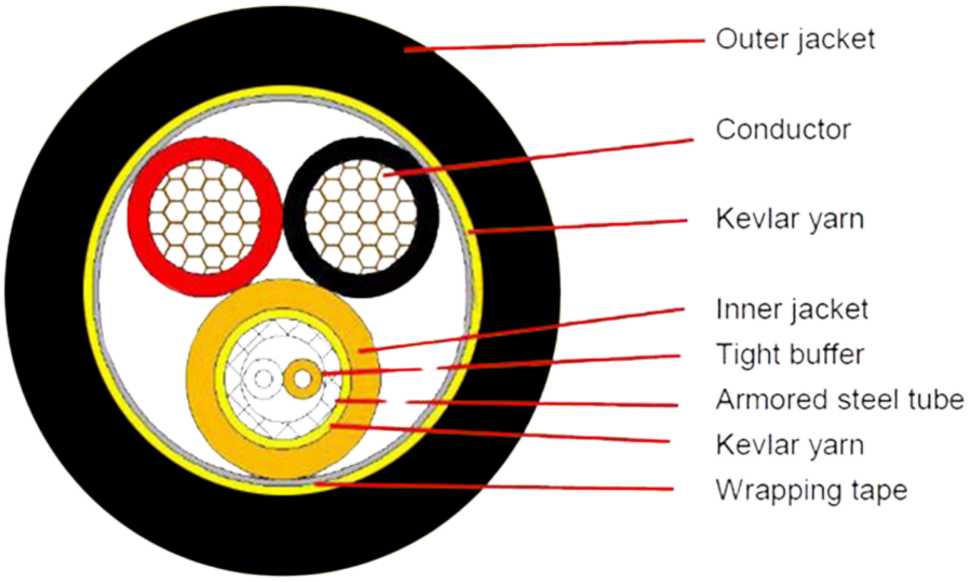
Part Number: PTF2-OS2-18X2-PLO - 2
2 Strand 600 um Singlemode OS2 9/125 TiniFiber® Micro Armor™ BLACK PLENUM-UV Indoor/Outdoor Premise, Duct, Conduits, and Patch 18 AWG 2 CONDUCTOR



General Specifications

P/N	PTF2-OS2-18X2-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	2F Corning ClearCurve® LBL G657A2
Fiber Count / Grouping	2 Strand | 1x2f
Construction	600um Tight Bufer
Maximum Attenuation	≤0.36 dB/KM @ 1310nm |≤0.23 dB/KM @ 1550nm
Core/Cladding	9/125
Water Block	Yes
Armor	TiniFiber® Micro Armor™
Maximum Tensile Strength (Dynamic | Static)	600N | 300N
Maximum Crush Resistance (Dynamic | Static)	2000N | 500N
Minimum Bend Radius (Dynamic | Static)	20D | 10D
Nominal Outer Diameter	7.8±0.3mm
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

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Conductor Count	2
Conductor Gauge	18 AWG
Conductor Type	STRANDED COPPER (300V/500V)
Conductor Outer Jacket Material	PVC
Conductor Color Code	RED, BLACK
Patent Number	https://tinifiber.com/patent-notices

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