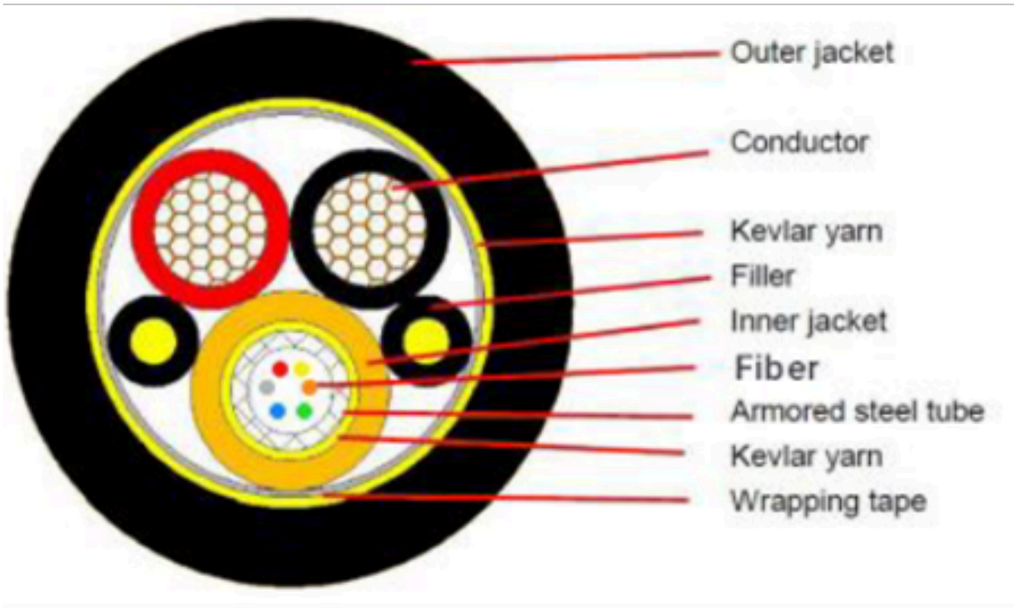
Part Number: PTF6-OS2-18X2-TPE - 2
6 Strand 250um TiniFiber® Micro Armor™ + Steel Braid SInglemode OS2, 18AWG X 2 Conductors, TPE Jacket, Outdoor Premise, Duct, Conduits, and Patch



General Specifications

P/N	PTF6-OS2-18X2-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	Corning ClearCurve® LBL G657A2
Fiber Count / Grouping	6 Strand | 1x 6F
Construction	250 um Loose Tube
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	8.5mm ±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

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Conductor Count	2
Conductor Gauge	18AWG
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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