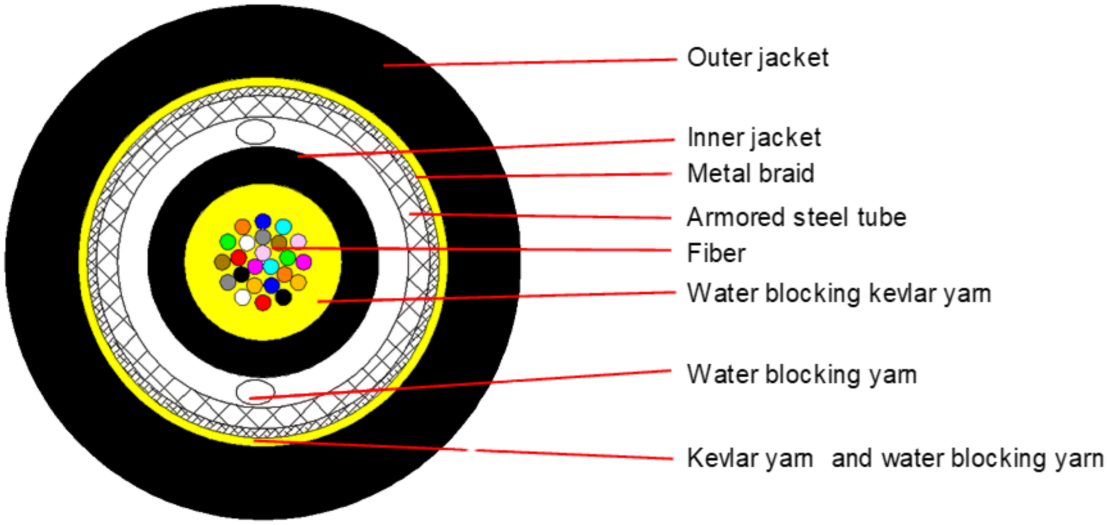
Part Number: TF24-OS2-DB - 2
24 Strand, 1x24f, TiniFiber® Micro Armor™ +Steel Braid, Singlemode OS2 9/125, 250 ?m Sub-unitized, WATER BLOCKING KEVLAR YARN, HDPE, Black, Direct Burial Dry Outside Plant, Aerial, Lashable



General Specifications

P/N	TF24-OS2-DB - 2
Application and Uses	Direct Burial Dry Outside Plant, Aerial, Lashable
Outer Jacket Specifications / Color	HDPE | Black
Fiber Category	Singlemode OS2 9/125
Fiber Type	Corning ClearCurve® LBL G657A2
Fiber Count / Grouping	24 Strand | 1x24f
Construction	250 ?m Sub-unitized, WATER BLOCKING KEVLAR YARN
Maximum Attenuation	≤0.36 dB/KM @ 1310nm |≤0.23 dB/KM @ 1550nm
Core/Cladding	9/125
Water Block	Yes
Armor	TiniFiber® Micro Armor™ +Steel Braid
Maximum Tensile Strength (Dynamic | Static)	2670 N | 800 N
Maximum Crush Resistance (Dynamic | Static)	30 kN/m | 8 kN/m
Minimum Bend Radius (Dynamic | Static)	20D | 10D
Nominal Outer Diameter	8.3 ± 0.5 mm
Cable Weight	89 kg/km (~0.20 lbs/ft)
Installation Temperature	-10 to 60 °C (14 to 140 °F)
Operation Temperature	-40 to 75 °C (-40 to 167 °F)
Storage Temperature	-40 to 75 °C (-40 to 167 °F)

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Standards	Telcordia GR-20, TIA-568.3, ICEA-S-104-696
Patent Number	https://tinifiber.com/patent-notices

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