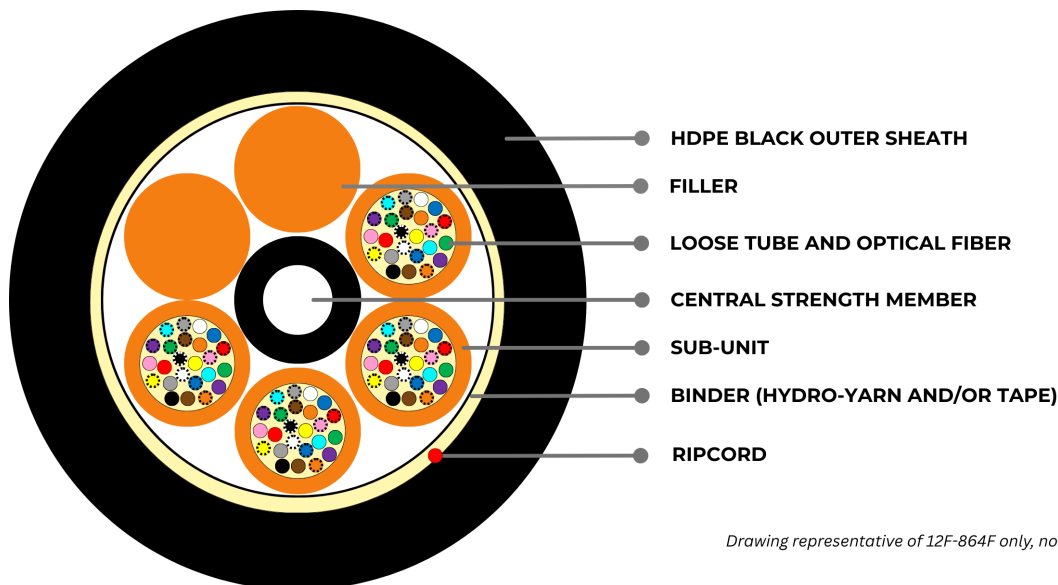




Drawing representative of 12F-864F only, not to scale

General Specifications

P/N	NA48-OS2-OSP - 2
Application and Uses	Direct Burial Outside Plant, Aerial, Lashable
Outer Jacket Specifications / Color	HDPE BLACK
Fiber Category	Singlemode OS2 9/125
Fiber Type	G.657A1
Fiber Count / Grouping	48 Fiber
Construction	250 um
Maximum Attenuation	≤0.36 dB/KM @ 1310nm ≤0.23 dB/KM @ 1550nm
Core/Cladding	9/125
Water Block	Yes
Armor	Non-Armored
Maximum Tensile Strength (Dynamic Static)	1500 N 600 N
Maximum Crush Resistance (Dynamic Static)	1000 N/100mm 300 N/100mm
Minimum Bend Radius (Dynamic Static)	20D 10D
Nominal Outer Diameter	10.1 mm (±0.3%)
Cable Weight	81 kg/km (±5%)
Installation Temperature	-10 to 60 °C (14 to 140 °F)
Operation Temperature	-40 to 60 °C (-40 to 140 °F)
Storage Temperature	-40 to 60 °C (-40 to 140 °F)

Part Number: NA48-OS2-OSP - 2
48 Fiber Non-Armored Singlemode OS2 Loose Tube Gel Free HDPE
Black Outer Jacket Direct Burial Outside Plant, Aerial, Lashable



Standards

Telcordia GR-20, TIA-568.3, ICEA-S-104-696

Patent Number

<https://tinifiber.com/patent-notice>