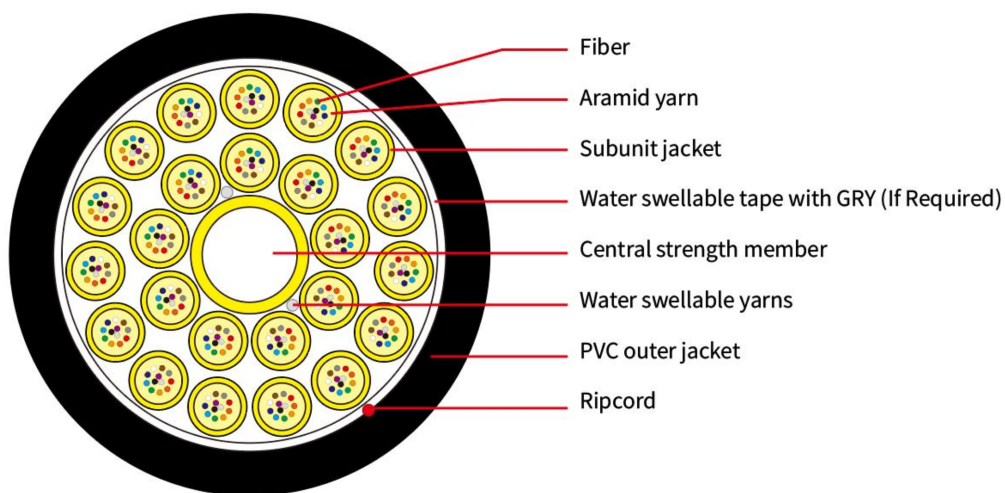




General Specifications

P/N	NA144-OS2-PLO - 2
Application and Uses	Indoor Outdoor Premise, Duct, Conduits, and Patch
Outer Jacket Specifications / Color	Plenum-UV BLACK
Fiber Category	Singlemode OS2
Fiber Type	G.657A1
Fiber Count / Grouping	144 Strand
Construction	250 um
Maximum Attenuation	≤0.36 dB/KM @ 1310nm ≤0.23 dB/KM @ 1550nm
Core/Cladding	9/125
Water Block	Yes
Maximum Tensile Strength (Dynamic Static)	1000 N 300 N
Maximum Crush Resistance (Dynamic Static)	1000 N/100mm 300 N/100mm
Minimum Bend Radius (Dynamic Static)	20D 10D
Nominal Outer Diameter	14 mm ± 0.3 mm
Cable Weight	160 kg/km (±5%) Max Reel 3KM
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)
Patent Number	https://tinifiber.com/patent-notice