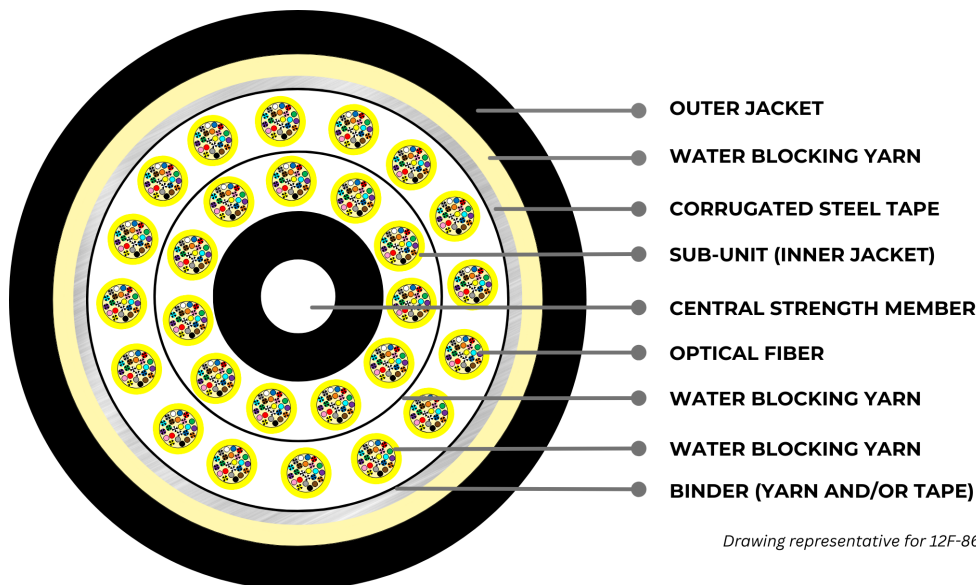




Drawing representative for 12F-864F only, not to scale

General Specifications

P/N	ST144-OS2-OSP - 2
Application and Uses	Outside Plant, Aerial, Lashable
Outer Jacket Specifications / Color	HDPE BLACK
Fiber Category	Singlemode OS2 9/125
Fiber Type	G.652D
Fiber Count / Grouping	144 Fiber
Construction	250 um
Maximum Attenuation	≤0.36 dB/KM @ 1310nm ≤0.23 dB/KM @ 1550nm
Core/Cladding	9/125
Water Block	Yes
Armor	Corrugated Steel Tape
Maximum Tensile Strength (Dynamic Static)	2700 N 900 N
Maximum Crush Resistance (Dynamic Static)	1000 N/100mm 300 N/100mm
Minimum Bend Radius (Dynamic Static)	20D 10D
Nominal Outer Diameter	17.5±0.5 mm
Cable Weight	280 kg/km (±10%) Max Reel 2KM
Installation Temperature	-40 to 70 °C (-40 to 158 °F)
Operation Temperature	-30 to 70 °C (-22 to 158 °F)
Storage Temperature	-30 to 70 °C (-22 to 158 °F)

Part Number: ST144-OS2-OSP - 2
144 Fiber Corrugated Steel Tape Armor Singlemode OS2 Loose Tube
Gel Free BLACK HDPE Outside Plant, Aerial, Lashable



Standards

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

Patent Number

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