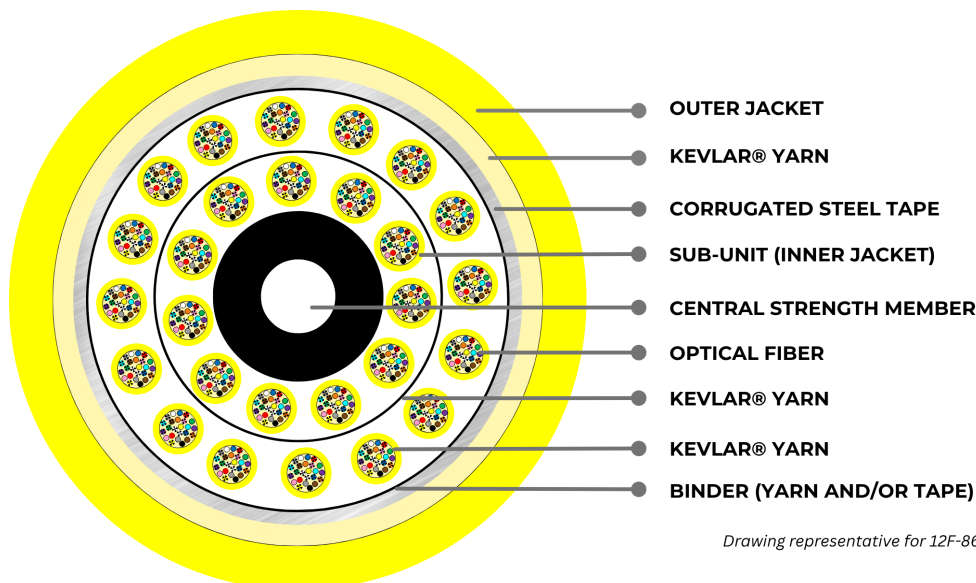




Drawing representative for 12F-864F only, not to scale

General Specifications

P/N	ST864-OS2-PL - 2
Application and Uses	Indoor Premise, Duct, Conduits, and Patch
Outer Jacket Specifications / Color	PLENUM YELLOW
Fiber Category	Singlemode OS2
Fiber Type	G.652D
Fiber Count / Grouping	864 Fiber
Construction	250 um
Maximum Attenuation	≤0.35dB/km @ 1310nm ≤0.32dB/km @1383nm
Core/Cladding	9/125
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	22.2±0.5 mm
Cable Weight	410 kg/km (±10%) Max Reel 2KM
Installation Temperature	-10 to 60 °C (14 to 140 °F)
Operation Temperature	-15 to 60 °C (5 to 140 °F)
Storage Temperature	-15 to 60 °C (5 to 140 °F)
Patent Number	https://tinifiber.com/patent-notice