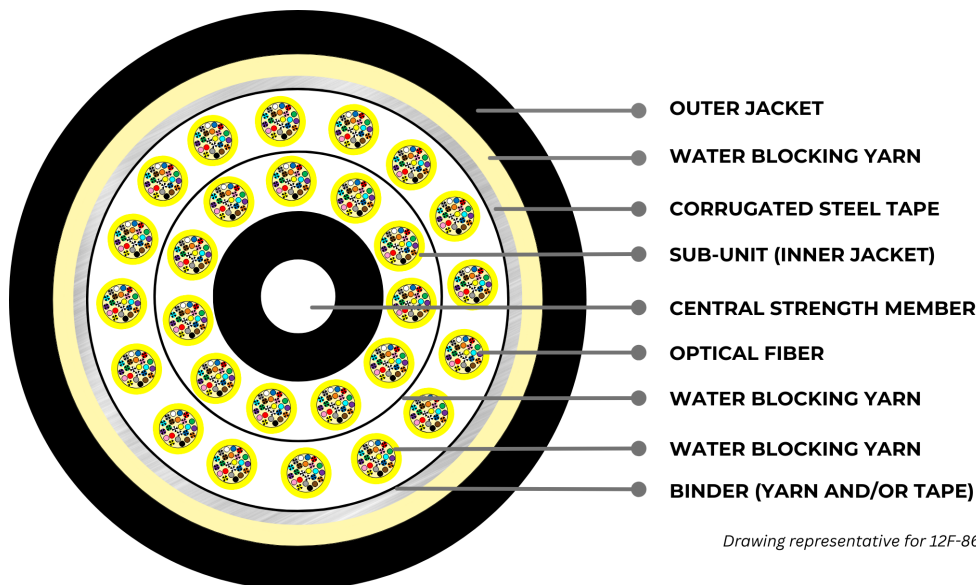




Drawing representative for 12F-864F only, not to scale

General Specifications

P/N	ST432-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.652D
Fiber Count / Grouping	432 Fiber
Construction	250 um
Maximum Attenuation	≤0.35dB/km @ 1310nm ≤0.32dB/km @1383nm
Core/Cladding	9/125
Water Block	Yes
Aarmor	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	350 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)

Part Number: ST432-OS2-PLO - 2
432 Fiber Corrugated Steel Tape Armor Singlemode OS2 BLACK
Plenum-UV Indoor Outdoor Premise, Duct, Conduits, and Patch



Patent Number

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