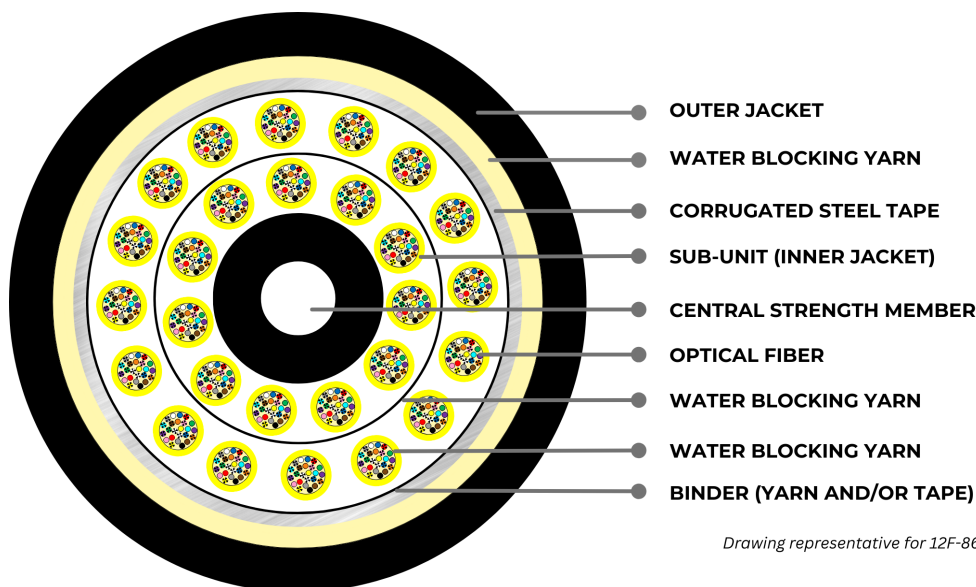




Drawing representative for 12F-864F only, not to scale

General Specifications

Revision Version	1.1
P/N	ST12-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.652D
Fiber Count / Grouping	12 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	11.2 mm (±5%)
Cable Weight	130 kg/km (±10%)
Installation Temperature	-30 to 70 °C (-22 to 158 °F)
Operation Temperature	-40 to 70 °C (-40 to 158 °F)

Part Number: ST12-OS2-OSP - 2
12 Fiber Corrugated Steel Tape Armor Singlemode OS2 Loose Tube
Gel Free HDPE Black Outer Jacket Direct Burial Outside Plant, Aerial,
Lashable



Storage Temperature	-40 to 70 °C (-40 to 158 °F)
Standards	Telcordia GR-20, TIA-568.3, ICEA-S-104-696
Patent Number	https://tinifiber.com/patent-notice