

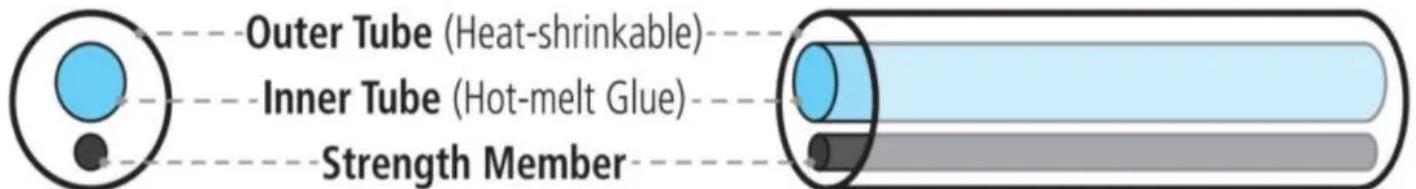
Single fiber up to 400µm diameter

The Optix America micro splice protection sleeves are designed for single fibers up to 400µm diameter. These sleeves are available in 12, 15, 20, 25, 30, 35, and 40mm lengths and each unit is designed with a 0.5mm stainless-steel strength member. These high quality sleeves can reconstruct the covering layer of optical fibers and provide good mechanical strength at the connection points, ensuring excellent optical transmission and environmental protection performance. Construction also includes tapered edges and precise lengths free of all burrs. These sleeves are standard compliant to RoHS, Reach and Bellcore GR-1380.



Features

- Available for single strand fiber cable up to 400µm diameter in 12, 15, 20, 25, 30, 35, and 40mm lengths
- Constructed with 0.5mm diameter stainless-steel strength member
- Tapered edges and precise lengths free of all burrs and sharp edges
- Clear (transparent) outer tube
- Excellent moisture-proof and environmental protection performance heat-bonded assembly
- Standards Compliant to RoHS, Reach, and Bellcore GR-1380



Specifications

Parameter	Value
Outer Tube/Inner Tube	Polyolefin/Polyolefin Copolymer
Strength Member	302 Stainless Steel
Working Temperature	-45 ~ +110 degrees C
Minimum Shrink Temp	95 degrees C
Tensile Strength	18MPa (ASTM D 2671)
Elongation at Break	700 % (ASTM D 2671)
Standard Color	Clear
Standards Compliance	RoHS and Reach, Bellcore GR-1380

Ordering Information

Part Number	Fiber Cable Diameter (µm)	Length (mm)	Recovered Diameter (mm)	Inside Diameter (before shrinking) (mm)	Steel Rod Diameter (mm)	Packaging
SL0512-100	250	12	1.3	0.45	0.5	100
SL0515-100	250	15	1.3	0.45	0.5	100
SL0520-100	250	20	1.3	0.45	0.5	100
SL0525-100	250	25	1.3	0.45	0.5	100
SL0530-100	250	30	1.4	0.45	0.5	100
SL0535-100	250	35	1.4	0.45	0.5	100
SL0540-100	250	40	1.4	0.45	0.5	100