

Sleeves for 6, 12, and 16 core fiber

The Optix America standard ribbon splice protection sleeves with reinforced single or double ceramic rods are designed for six and twelve core ribbon cable. These sleeves are available in 30mm or 40mm lengths. Also available are small form ribbon splice sleeves with single or dual stainless steel strength members for twelve and sixteen 250um ribbon cables available in 30mm or 40mm lengths. These heat shrinks are designed for applications where a small size fiber ribbon splice sleeve is required for high density applications. Construction also includes precise lengths free of all burrs. These sleeves are standards compliant to RoHS, Reach and Bellcore GR-1380.



Features

Standard Ribbon Sleeves

- Reinforced with single or double ceramic rod strength members
- Supports 6 fiber and 12 fiber, 250µm ribbon cables
- Available in 30mm and 40mm lengths

Small Form Ribbon Sleeves

- Reinforced with single or dual stainless steel strength members
- Designed for high-density applications requiring a smaller sleeve footprint
- Supports 12 fiber and 16 fiber, 250µm ribbon cables
- Available in 30mm and 40mm lengths

Construction & Compliance (all sleeves)

- Precision-cut lengths, free of burrs
- RoHS compliant
- REACH compliant
- Bellcore GR-1380 compliant



Specifications

Parameter	Value
Outer Tube/Inner Tube	Polyolefin/Polyolefin Copolymer
Strength Member	White ceramic or stainless steel
Working Temperature	-45 ~ +110 degrees C
Minimum Shrink Temp	95 degrees C
Tensile Strength	18MPa (ASTM D 2671)
Standard Color	Clear
Standards Compliance	RoHS, Reach, Bellcore GR-1380

Ordering Information

Part Number	Sleeve Type	Fiber Cable	Strength Member	Length (mm)	Recovered Diameter (mm)	Pre-shrink Inside Diameter (mm)	Packaging
SL40SC6-50	Standard Ribbon	6 Core	Single Ceramic	40	3.8×3.7	4.0×2.5	50
SL30SC12-50	Standard Ribbon	12 Core	Single Ceramic	30	4.6×4.5	4.6×2.8	50
SL40SC12-50	Standard Ribbon	12 Core	Single Ceramic	40	4.6×4.5	4.6×2.8	50
SL40DC6-50	Standard Ribbon	6 Core	Double Ceramic	40	4.3x4.2	3.8×2.3	50
SL40DC12-50	Standard Ribbon	12 Core	Double Ceramic	40	5.2×5.4	4.6×3.8	50
SL30SS12-50	Small Form Ribbon	12 Core	Double Stainless Steel	30	4.3×2.8	3.7×3.2	50
SL40SS12-50	Small Form Ribbon	12 Core	Double Stainless Steel	40	4.3×2.8	3.7×3.2	50
SL40SS16-50	Small Form Ribbon	16 Core	Single Stainless Steel	40	5.2x3.5	4.5×3.2	50