

SPLICE PROTECTION SLEEVES



www.optixamerica.com

SMOUV Equivalent

The Optix America splice protection sleeves are now SMOUV equivalent. Each single sleeve is designed with a stainless-steel strength member and each ribbon sleeve with a ceramic strength member. Construction also includes polyolefin copolymer inner tube, polyolefin outer tube, tapered edges and reduced diameter components for rugged and durable construction. Available for single strand fiber cable in 60, 45, 40, and 30mm lengths; and for ribbon cable in 40 mm length.



Features

- SMOUV equivalent
- Tapered edges
- Precise lengths free of all burrs
- Heat-bonded assembly
- Clear (transparent) outer tube



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
Ultimate Strength	200 kg/cm ²
Standard Color	Clear
Standards Compliance	RoHS and Reach; Bellcore GR-1380; Outer Tube of the splice sleeve meets MIL-I-23053/5 Class

Ordering Information

Part Number	Fiber Type	Length (mm)	Sleeve Diameter (after shrinking)	Core	Packaging
SL60-100	250-900um single fiber	60 mm	2.6 mm	Steel 1.0 mm	100
SL45-100	250-900um single fiber	45 mm	2.6 mm	Steel 1.0 mm	100
SL40-100	250-900um single fiber	40 mm	2.6 mm	Steel 1.0 mm	100
SL30-100	250-900um single fiber	30 mm	1.5 mm	Steel 0.5 mm	100
SL40R-50	12 Fiber Ribbon	40 mm	4.9 mm x 4.4mm	Single Ceramic	50