

FIBER OPTIC SPLICE PROTECTOR 40 MM / 60 MM



The Fiber Optic Splice Protectors consist of a polyolefin heat-shrink tube, a hot-melt adhesive inner liner, and a stainless steel strength member. They are specifically designed to protect fiber optic fusion splices. After fiber coating or buffer restoration, they provide complete environmental and mechanical protection for the splice.

Backed by a 25-year system performance warranty when installed as part of a complete ERAT fiber optic cabling system.

FEATURES

- Does not affect optical transmission performance
- Provides excellent fiber protection and enhanced mechanical strength
- Easy to install and reduces the risk of fiber damage during installation
- Transparent sleeve allows easy inspection of the fiber splice
- Hermetically sealed structure provides long-term resistance to temperature and moisture
- Heat-shrink outer tube with hot-melt adhesive effectively encapsulates and protects the fusion splice

PHYSICAL FEATURES

Tube Length	40 mm / 60 mm
Outer Tube Diameter	4.7 mm
Inner Tube Diameter / Outer Tube Diameter	1.5 mm / 2.4 mm
Stainless Steel Strength Member Diameter	1.5 mm
Post-Shrink Diameter	3 mm
Operating Temperature	-55°C to +100°C (-67°F to +212°F)
Tensile Strength	18 MPa
Dielectric Constant	2.5
Elongation at Break	700%
Longitudinal Shrinkage	±5%
Density	0.94 g/cm ³
Minimum Installation Temperature	110–120°C