

Description

The Multicom MUL-FO-SP-G-SLEEVE Fiber Heat Shrinkable Sleeve is made from a highly stable heat shrinkable polymer material. The convenient transparent sleeve makes it easy to detect whether the fiber joint is aligned correctly, providing a simple way to ensure proper splice protection.

After shrinkage around the spliced fiber, the optical transmission characteristics of the fiber are completely intact. The sleeve with a reinforced stainless steel rod provides strength and protection from any stress on the fiber joint in further installation.

Features

- Does not affect the optical characteristics of the fiber
- Protects connection points and improves mechanical strength
- Reduces the risk of optical fiber damage during installation
- Transparent sleeve makes the fiber connection visible throughout the process
- Sealed fiber connection provides temperature and humidity resistance



Parameter	Specification
Length	60mm ±1
Steel Type	SUS 304
Material	Polyethylene (PE)
Outer Diameter Before / After Shrinkage	3.8 / 2.8mm ±0.1
Range of Application	Bare Fiber
Tensile Strength - Test Method: ASTM D2671	18 MPa
Elongation at Break - Test Method: ASTM D2671	700%
Longitudinal Change - Test Method: ASTM D2671	±5%
Density - Test Method: ISO R1183D	0.94g/cm ³
Operating Temperature	-67 - 212°F (-55 - 100°C)
Shrinkage Temperature	194 - 248°F (90 - 120°C)
Packaging	100 Pcs/bag

MUL-FO-SP-G-SLEEVE