

Fusion Splice Sleeves P-Series

Description:

OPTOKON offers the industry's highest quality fusion splice sleeves and holders. Standard sleeves are constructed with a stainless steel strength member, polyolefin copolymer inner tube and a polyolefin outer tube. Cut lengths are precise and all ends are free from burrs and sharp edges. Standard Sleeves are heat bonded to ensure tubes maintain perfect alignment during shipping, handling and shrinking. Sleeves are available in custom lengths, colors and diameters.



Features:

- Standard Sleeves meet Bellcore GR-1380
- Heat bonded assembly
- Outer tube meets MIL-I-23053/5 Class 2
- Choice of lengths
- Choice of diameters

Specifications:

Outer Tube - Polyolefin (meets MIL-I-23053/5 Class 2)

Working temperature	-55 °C to 135 °C
Water absorption minimum	0.05%
Min. shrink temperature	95 °C
Fungus resistance	Inert
Solvent resistance	Good
Acid resistance	Excellent

Inner Tube - Polyolefin Copolymer (Ethylene-Vinyl Acetate)

Melting point	80 °C
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Strength Member

Single fiber sleeves	302 Stainless Steel with Rounded and polished ends
Ribbon fiber sleeves	Ceramic/quartz

Completed Shrink (per Bellcore GR-1 380-CORE)

Toxicity	None
Shrink time*	Standard: 90 seconds, Mini/Micro: 30-50 seconds

*Shrink time will vary with manufacturer of the heater used and the ambient temperature.

Ordering code:

P-A-60 P-A-40	Standard Sleeve (3.0 mm after shrink) This sleeve design represents the industry's most reliable, highest quality sleeve at an economical price. Standard lengths include 60 mm and 40 mm.
P-B-60 P-B-40	Slim Sleeve (2.5 mm after shrink) These sleeves use reduced diameter components for a smaller finished product. The smaller diameter allows users to fit more splices in existing splice trays.
P-C-40 P-C-30 P-C-25	Mini Sleeve (2.0 mm after shrink) Mini sleeves are designed to fit smaller width splice trays while still accommodating both 250 μ m and 900 μ m fibers.
P-D-40 P-D-30 P-D-25	Micro Sleeve (1.6 mm after shrink) Micro sleeves are designed for use in splitter and coupler packages. Made for only 250 μ m fiber.