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**Fibre Optic
Splice Protector
Sleeves - 12pcs/pack**



fibresales Splice Protectors

fibresales Splice Protectors are designed to provide robust protection for fusion spliced fibre optic connections. These high-quality sleeves ensure the integrity and durability of fibre splices by offering secure, long-term mechanical strength and environmental protection. Suitable for use in a wide range of fibre optic installations, these protectors are essential in maintaining splice reliability and performance. Each pack contains 12 splice protectors, ensuring ample supply for small to medium projects.

Applications:

- **Fusion Splicing:** Protects fibre optic splices from environmental factors such as moisture, dust, and physical stress.
- **Telecommunication Networks:** Ensures reliable splices in long-distance and high-speed networks.
- **FTTH (Fibre to the Home):** Ideal for installations requiring high-performance, durable splicing protection.
- **Data Centres:** Provides stability and protection for splices in critical network environments.
- **LAN/WAN Networks:** Suitable for use in both local and wide area networks, maintaining splice performance under various conditions.

Key Features:

- **Reliable Protection:** Ensures mechanical stability and protection for fusion spliced fibres.
- **High Transparency:** Clear design allows easy visual inspection of the splice without removing the sleeve.
- **Dual-layer Construction:** Combines a durable outer tube and a heat-sensitive inner layer for secure sealing.
- **Reinforced Steel Rod:** Provides additional rigidity to prevent bending or damage to the spliced area.
- **Compatibility:** Suitable for 250µm and 900µm fibre.
- **Quick Installation:** Fast heat-shrinking process for easy installation in the field or at the workstation.

Technical Specifications

➤ **Material:**

- * Outer tube: Polyolefin
- * Inner tube: Ethylene-vinyl acetate (EVA)
- * Reinforcing rod: Stainless steel
- * Dimensions: Length: 60mm or 45mm Outer diameter (shrunk): 2.6mm

Ordering Code:

H60 - 60mm Splice Protector Sleeve

H45 - 45mm Splice Protector Sleeve