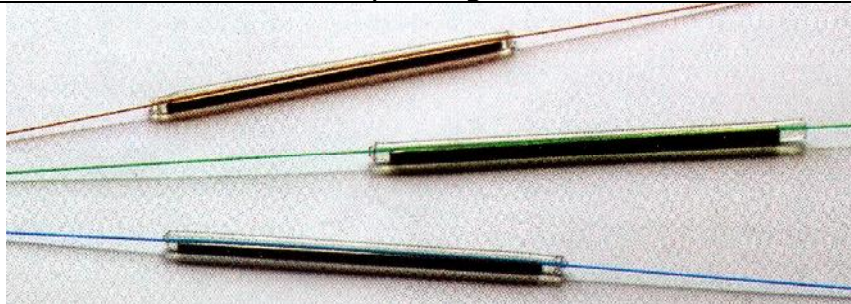


PRODUCT DATA SHEET

P/N: 59-000-001-LL

Standard heat shrink optical splice protector, 45 mm and 60 mm long

Protects fibre splices from mechanical stress, chemical agents and heat shocks
 Works with individual optical fibres, diameter up to 1000 µm
 2.4 mm recovered (post-shrink) diameter
 Convenient package of 50 units



TECHNICAL SPECIFICATIONS

| Materials and Specifications | |
|-------------------------------------|---|
| Outer tube | Polyolefin, clear colour, irradiation cross linked, complies to MIL-I 23053/5 class 2 |
| | Working temperature: -50°C to 125°C |
| | Ultimate strength > 0.4 Mpa |
| | Elongation > 200 |
| | Water Absorption: 0.05% maximum |
| | Shrinking start temperature: 70°C |
| | Heat resistance: 150°C, 4 hrs |
| | Cold bending: -30°C, 1 hr, no crack |
| Inner tube | Inert to fungus resistance |
| | Polyolefin copolymer (EVA-Ethyl Vinyl Acetate) |
| | Outer diameter: 2.4 mm, wall thickness 0.30 mm |
| | Ultimate strength: 200 kg/cm ² |
| | Elongation: 700% |
| Strength member | Vical temperature: 67°C |
| | Stainless steel, SAE 316 grade, 1.1 mm diameter, mirror polished surface |
| Functional | |
| Sleeve length | 45 mm or 60 mm |
| Fibre type | Single fibre, up to 1000 µm diameter |
| Post shrinking diameter | 2.4 mm |
| Maximum compression load | 10N (no attenuation @ 1310 and 1550 nm) |
| Compliance | Telcordia GR-1380-core |
| Environmental | |
| Storage temperature | -25°C to +60°C, 95% RH no dew |
| Coding | |
| 59-000-001-45 | Standard heat shrink splice protector, 45 mm long |
| 59-000-001-60 | Standard heat shrink splice protector, 60 mm long |
| Packing information | |
| Quantity/inner package | 50 units |
| Weight | 30 grams approx |