



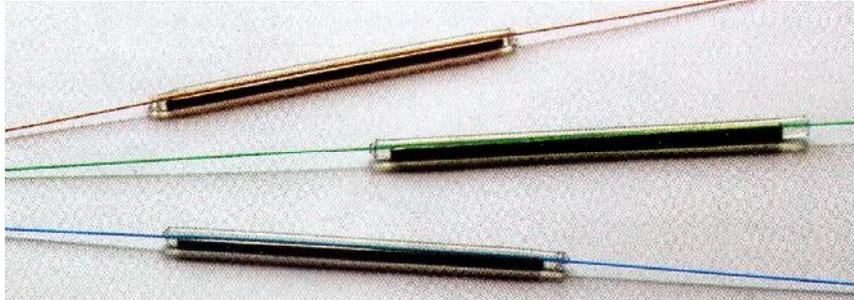
ICT PRODUCTS and SOLUTIONS

PRODUCT DATA SHEET

P/N: 59-000-001-45

Heat shrink optical splice protector, 45 mm

Protects fibre splices from mechanical stress, chemical agents and heat shocks
 Works with individual optical fibres, diameter up to 1000 μm
 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 (Ethyl Vinyl Acetate)
	Outer diameter: 2.4 mm, wall thickness 0.30 mm
	Ultimate strength: 200 kg/cm ²
Strength member	Elongation: 700%
	Vical temperature: 67°C
	Stainless steel, SAE 316 grade, 1.1 mm diameter, mirror polished surface
Functional	
Sleeve length	45 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
Packing information	
Quantity/inner package	50 units
Weight	30 grams approx