

# Datasheet

## RS Pro Optical Fibre Fusion Splice Protectors

RS Stock No: 121-4190



### Description:

Our splice protectors are designed to maintain the strength & environmental stability of optical fibre cables after fusion splicing.

### Features:

- Components; heat shrinkable outer tube, hot melt fusion tube and stainless steel strength rod
- Maintains optical properties of fibre
- Provides strength and protection to optical fibre splices
- Easy to use and install without damaging splice
- Clear sleeve to allow visual location of splice prior to shrinking
- Sealant protects splice

### Specifications:

#### Operating Temperature

- -45°C to +100°C
- Minimum shrink temperature (full recovery): 120°C

Specifications	Values
Stainless Rod	301 Grade
Shrink Process	Heat to 125°C/maintain 80 seconds/cool
Outer Tube	Cross-linked polyolefin
Inner Tube	Ethylene Vinyl Acetate
Construction	Outer tube encloses and captures fusion tube and rod. Fusion tube centred in assembly