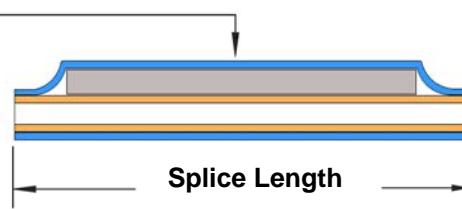


3A Standard Range

Fusion Splice Protector Sleeve

FinishAdapt TECHNICAL DATA SHEET

Sleeve Diameter After Shrinkage	2.4 mm (0.094 inch)
Supplied Internal Diameter	1.4 mm (0.055 inch)
Fiber size	250 / 900 um



- Heat Shrink Outer Tube
- Adhesive Inner Tube
- Stainless Steel Pin

Part Number	Sleeve Length		Inner Length		Pin Diameter		Pin Length	
	mm	inches	mm	inches	mm	inches	mm	inches
PS-3A-*/22	22.0	0.866	22.0	0.866	1.0	0.039	18.0	0.709
PS-3A-*/23	23.0	0.906	23.0	0.906	1.0	0.039	18.0	0.709
PS-3A-*/25	25.0	0.984	25.0	0.984	1.0	0.039	21.0	0.827
PS-3A-*/30	30.0	1.181	30.0	1.181	1.0	0.039	27.0	1.063
PS-3A-*/35	35.0	1.378	35.0	1.378	1.0	0.039	31.0	1.220
PS-3A-*/40	40.0	1.575	40.0	1.575	1.0	0.039	36.0	1.417
PS-3A-*/45	45.0	1.772	45.0	1.772	1.0	0.039	41.0	1.614
PS-3A-*/50	50.0	1.969	50.0	1.969	1.0	0.039	46.0	1.811
PS-3A-*/55	55.0	2.165	55.0	2.165	1.0	0.039	51.0	2.008
PS-3A-*	61.0	2.402	61.0	2.402	1.0	0.039	57.0	2.244
PS-3A-*/85	85.0	3.346	85.0	3.346	1.0	0.039	81.0	3.188

All information is believed to be correct at time of publication and we reserve the right to make changes without prior notice. All dimensions nominal.
 The 'Supplied Internal Diameter' refers to the internal diameter of the EVA inner tube through which the fiber is installed.
 The 'Shrunk Sleeve Diameter' refers to the final outside diameter of the heat shrinkable outer of the sleeve after shrinkage.
 The internal EVA and external heat shrink tubing are the same length with flush ends. The pin is centred within the splice.

Technical Features

Designed to improve the strength and environmental protection of optical fiber after fusion splicing. Our splice sleeves consist of a pre-shrunk heat bonded assembly and single fiber aperture for quicker and faster assembly.

Inner material: Hot-melt adhesive Ethylene Vinyl Acetate (EVA)
 Outer Material: Irradiation cross-linked Polyolefin heat shrinkable tubing
 Reinforcing Pin: Deburred and polished Stainless Steel
 Splice Operating Temperature: -40°C to +70°C
 Storage Temperature: -40°C to +70°C

Product Approvals

Bellcore GR-1380-CORE (Telcordia) and BT (British Telecom) Approved, RoHS & REACH Compliant.

Standard Colors

Clear is our standard stock range. The following colours can be manufactured to order: Black, brown, red, orange, yellow, green, blue, violet, grey and white.
 Note: * in part code represents colour required

Recommended Installation Guidelines

An oven setting of 125°C for a time of 60 seconds (depending on oven type used and the length of the splice) is recommended. Allow at least an additional 30 seconds cooling time before inserting into the splice tray to allow the meltable adhesive to set.

Standard Packaging

Bags of 50 or 100 packaged in an outer labelled bag of 1,000 splices. Customised labelling and bag quantities are available on request.