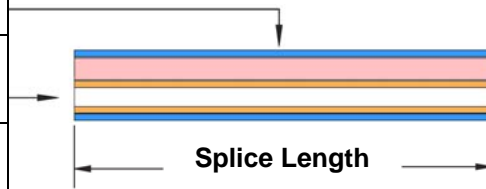





4/8/12 Mass Ribbon Range

Fusion Splice Protector Sleeve

FinishAdapt TECHNICAL DATA SHEET

Sleeve Diameter After Shrinkage	3.75 x 4.75 mm (0.15 x 0.19 inch)
Supplied Internal Diameter	3.5 x 1.0 mm (0.14 x 0.04 inch)
Fiber size	4/8/12 Way



-  Heat Shrink Outer Tube
-  Adhesive Inner Tube
-  Ceramic Pin

Part Number	Sleeve Length		Inner Length		Pin Size		Pin Length	
	mm	inches	mm	inches	mm	inches	mm	inches
PS-99-X25C	25.0	0.984	25.0	0.984	3.9 x 1.85	0.15 x 0.073	25.0	0.984
PS-99-X30C	30.0	1.181	30.0	1.181	3.9 x 1.85	0.15 x 0.073	30.0	1.181
PS-99-X40C	40.0	1.575	40.0	1.575	3.9 x 1.85	0.15 x 0.073	40.0	1.575

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.

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 rectangular ribbon 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:	D-shaped White Ceramic
Splice Operating Temperature:	-40°C to +70°C
Storage Temperature:	-40°C to +70°C

Product Approvals

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

Recommended Installation Guidelines

An oven setting of 140°C for a time of 120 seconds (depending on oven type used and the length of the splice) is recommended, in order to achieve these times we suggest placing the splice fiber side down in the oven. Allow at least an additional 30 seconds cooling time before inserting into the splice tray to allow the meltable adhesive to set.

Standard Colors

Clear is our standard stock range.

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.