Description

Corning Cable Systems offers a variety of splice protection choices to meet your needs. All the types of protection pictured and described here allow individual fiber access in the splice tray. Corning Cable Systems offers heat-shrink protection in both single-fiber and multifiber versions.

Heat-Shrink Single- or Multifiber Splice Protector

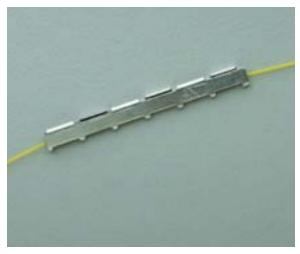
Heat-shrinkable splice protection continues to be the most popular method to protect fusion splices. The sleeve securely protects the fusion splice on either 250 or 900 µm coated fibers, while offering individual access to each fusion splice. To use, slide the heat-shrink sleeve over the fiber and then make the splice. Reposition the heat-shrink sleeve directly over the splice and place it in the heat-shrink oven. After the specified heating time (depending on sleeve type), the splice is secure and ready to be transferred to the splice tray. Corning Cable Systems heat-shrink sleeves are compatible with most splice trays offered and are compatible with all heat-shrink ovens offered with Corning Cable Systems fusion splicers. Corning Cable Systems offers both single-fiber and multifiber heat-shrink sleeves.

Splice Pak Single-Fiber Splice Protector

The Splice Pak Splice Protector is a cost-effective alternative to the heat-shrink protective sleeve. It is a plastic "clam-shell" design with an adhesive applied to the inside surface. The Splice Pak Splice Protector requires no power for assembly, thus extending the battery life of the fusion splicer. The Splice Pak Splice Protector is offered in three types for different fiber diameters combinations. To use, simply insert the Splice Pak Splice Protector into the crimp device, then transfer the completed splice into the device and crimp.

Crimp & Go® Single-Fiber Splice Protection Crimping Device

The Crimp & Go Splice Protection Crimping Device encloses the splice within an aluminum sleeve sealed with an elastic material. Like the Splice Pak Splice Protector, the Crimp & Go Splice Protection Crimping Device requires no power for assembly, thus extending the battery life of the fusion splicer. To use, insert the Crimp & Go Splice Protection Crimping Device into the crimp device, then transfer the completed splice into the device and crimp.



Splice Pak" Splice Protector | Photo SEH43



Fusion Splice Protection

A LANscape[®] Solutions Product

				•
€ i	20	CIT	につす	ions
21	ノ匸	ull	ıcaı	10113

Parameter	Specification	
Heat-Shrink Splice Pro	tector Sleeve	
Dimensions (Length)	Single-Fiber Sleeve: 40 or 60 mm lengths Multifiber Sleeve: 40 mm length	
Fiber Diameter	250 or 900 μm	
Bare Fiber Length	Not more than 30 or 50 mm (based on length of sleeve)	
Shrink Temperture	Single-Fiber Sleeve: 120°C Multifiber Sleeve: 140°C	
Heating Time	Single-Fiber Sleeve: Approximately 60 seconds Multifiber Sleeve: Approximately 80 seconds	
Splice Pak™ Splice Prot	rector	
Dimensions (Closed) H x W x L	2.0 x 3.2 x 35.0 mm	
Fiber Diameter	Varies depending on part number: 250/250 μm; 250/900 μm; 900/900 μm	
Bare Fiber Length	Not more than 25 mm	
Handling Temperature Range	-5° to +45°C	
Crimp & Go® Splice Pro	otection Crimping Device	
Dimensions (Closed) H x W x L	1.1 x 3.2 x 30.0 mm	
Fiber Diameter	Not more than 250 µm	
Bare Fiber Length	Not more than 25 mm	
Handling Temperature Range	-5° to +45°C	

Ordering Information

- · · · · · · · · · · · · · · · · · · ·			
Part Number	Description		
2806031-01	Heat-Shrink Fusion Splice Protector Parts, single-fiber (package of 50; 60 mm long)		
2806032-01	Heat-Shrink Fusion Splice Protector Parts, single-fiber (package of 50; 40 mm long)		
2806031-04	Heat-Shrink Mass Splice Protector Parts, 2- or 4-fiber ribbon (package of 25; 40 mm long)		
2806031-012	Heat-Shrink Mass Splice Protector Parts, 6- or 12-fiber ribbon (package of 25; 40 mm long)		
FSA-012	Crimp & Go Splice Protection Crimping Device Parts (150/pack)		
A0276859	Splice Pak Splice Protector, yellow, 250/250 µm (25/pack)		
A0295149	Splice Pak Splice Protector, blue, 250/900 µm (25/pack)		
A0295150	Splice Pak Splice Protector, green, 900/900 μm (25/pack)		

Heat-sbrink ovens and crimping tools can be ordered separately. Please contact your Corning Cable Systems Customer Service Representative for details.

Corning Cable Systems LLC • PO Box 489 • Hickory, NC 28603-0489 USA 1-800-743-2675 • FAX: +1-828-901-5973 • International: +1-828-901-5000 • http://www.corning.com/cablesystems

Corning Cable Systems reserves the right to improve, enhance and modify the features and specifications of Corning Cable Systems products without prior notification. Crimp & Go and LANscape are registered trademarks of Corning Cable Systems Brands, Inc. Splice Pak is a trademark of Corning Cable Systems Brands, Inc. Discovering Beyond Imagination is a trademark of Corning Incorporated. All other trademarks are the properties of their respective owners. Corning Cable Systems is ISO 9001 certified. © 2001, 2005 Corning Cable Systems. All rights reserved. Published in the USA. LAN-340-EN / July 2005 / pdf



