

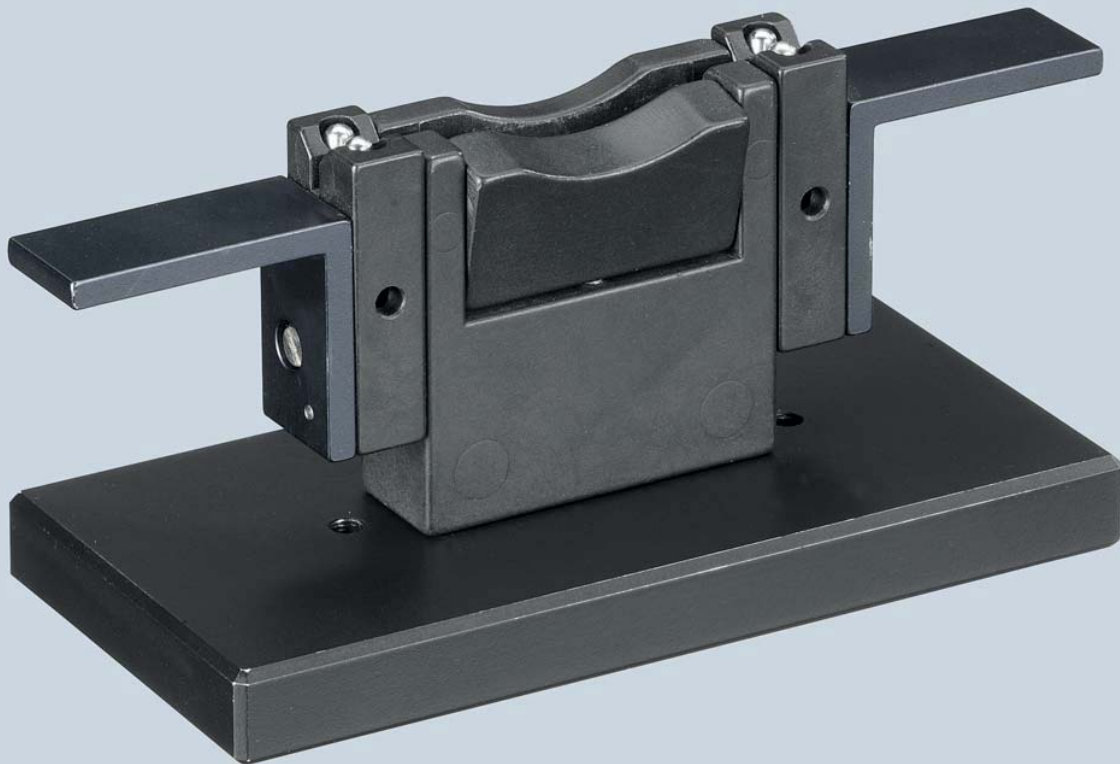
Crimp Device and Crimp Splice Protector

EMEA & APac Edition

Issue 1



Corning
Cable Systems



Crimp Device for Crimp Splice Protector

By use of the crimp device the crimp splice protector is precisely closed over the splice point.

Features

- Easy to operate
- Process with no waiting time
- No electrical power required
- Maintenance-free

The crimp device is available in three versions:

- For installation on the mounting bracket of i-series and μ -series fusion splicers
- With bracket to mount it on the X75 workstation or directly on the mounting bracket of the X75 fusion splicer
- With stand for use independently of the splicer

The mounting bracket for the crimp device which is necessary to install on the pertinent fusion splicer must be ordered separately. The autonomous version is delivered with the stand installed.



Crimp Device on Stand

Order Numbers for Crimp Device

Description	Order number
RapidoCrimp device for crimp splice protector (i-series and μ -series)	U-RPDCRIMP-1
Mounting bracket with tiltable holder for splice protection devices (i-series and μ -series)	U-RPDMOUNT-1
Splice tray and cleaver holder (i-series and μ -series)	U-TRAYHOLD-1
RapidoCrimp device for crimp splice protector with stand	U-RPDCRIMP-2
Stand for RapidoCrimp device	U-RPDSTAND-1
Crimp device for crimp splice protector (X75)	S46999-M7-S252
Mounting bracket for crimp device (X75)	S46999-M7-S276

CSP-1 Crimp Splice Protector

The crimp splice protector is used to protect single-fiber splices with 250µm primary coated fibers. The uncoated fibers are unprotected at splice point and the protection must therefore be restored after the fusion splicing. The crimp splice protection offers the fastest, easiest and most dependable solution for guaranteeing the required protection. It lends the splice mechanical stability and protects it from environmental influences and from damage during handling and splice storage.

Features

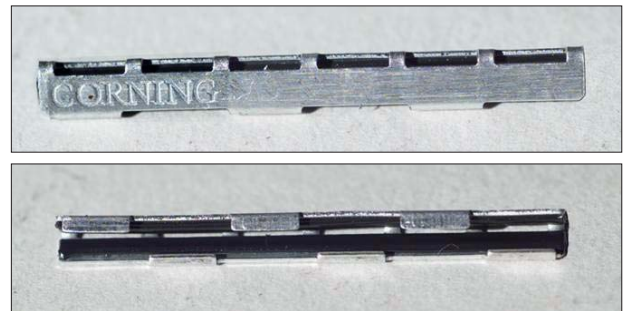
- Easy, safe handling
- Installation time <5s
- Compact dimensions 30mm x 1.3mm x 3.2mm
- No electric energy required
- Million-fold proven technology
- No additional attenuation
- Protects 250µm splices with uncoated fiber length of up to 22mm

The v-shaped design enables application after splicing, eliminating threading before fiber preparation. This saves time and eliminates repeated splices resulting from a failure to apply the protector before splicing.

The compact dimensions permit maximum density storage in splice trays or splice support combs.

The v-shaped aluminum support is corrosion resistant, offers the required mechanical protection and, due to the precise open angle with tight tolerances, guarantees the precise compatibility with common crimp devices. Protection against environmental influences is ensured by imbedding the splice in a permanently elastic butyl mass.

The protector can be closed manually quickly and easily with a crimp device. When the 1.3mm crimp width (dictated by the crimp device) is observed, no additional losses or other optical influences will impact the splice. Furthermore, no additional electric power is drawn from the batteries of a fusion splicer.



CSP-1 Crimp Splice Protector

Technical Data of CSP-1 Crimp Splice Protector

Parameter	Specification
Length	30.0mm
Width (before closing)	3.2mm
Width (after closing)	1.3mm (basic factory setting of Corning crimp devices)
Depth	3.2mm
Opening angle	58° +/- 2°
Aluminum material thickness	0.3mm
Packaging	10 strips with 15 pieces each (total of 150 pieces) in carton with dimensions von 135mm x 50mm x 40mm

Order Number for CSP-1 Crimp Splice Protector

Description	Order number
CSP-1 crimp splice protector, 250µm, pack with 150 pieces	CSP-1



Packaging of CSP-1 Crimp Splice Protector