

CFSP/CRFP – FIBRE OPTIC SPLICE PROTECTOR

A specially designed crosslinked polyolefin tubing system, with meltable liner, providing strength and protection to optical fibre splices.

FEATURES AND BENEFITS

- Single holed (preshrunk) ends eliminate improper fibre threading
- Single fiber and ribbon fibre splice protector available
- Smooth, deburred stainless steel reinforcing member ends decrease the risk of fibre damage during installation
- Suitable for use with all fusion splicers
- Extended liner length prevents contact between the fibre and the backbone
- Clear sleeve design permits easy centering of splice before heating
- Shrink ratio: 3:1
- Continuous operating temperature: -40°C to 70°C
- Shrink temperature: 90°C

STANDARDS

- GR-1380 compliant
- Bellcore SR-4301 Level 2
- British Telecom RC85-92A

TYPICAL APPLICATIONS

- Protection of fusion splices in optical networks



3:1

SHRINK RATIO

-40°C to 70°C

(-40°F to 158°F)

CONTINUOUS OPERATING TEMPERATURE

MARKETS:

Communications

STANDARDS:



CFSP Single

DIMENSIONS

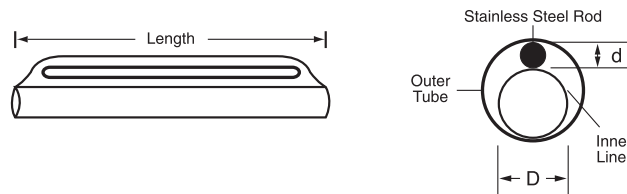
| ORDER NUMBER | EXPANDED | | RECOVERED | | | | DELIVERY UNITS | |
|--------------|---------------------------|-------|---------------------------|-------|------------------------|-------|-------------------|----------------|
| | Internal Diameter (min) D | | Internal Diameter (max) d | | Wall Thickness (nom) W | | Number of Splices | Pieces per Bag |
| | MM | IN | MM | IN | MM | IN | | |
| CFSP-12-61 | 61.0 | 2.402 | 1.5 | 0.059 | 1.20 | 0.047 | 1 | 100 |
| CFSP-12-45 | 45.0 | 1.772 | 1.5 | 0.059 | 1.20 | 0.047 | 1 | 100 |
| CFSP-12-23 | 23.0 | 0.906 | 1.5 | 0.059 | 1.20 | 0.047 | 1 | 100 |

CFRP Single

DIMENSIONS

| ORDER NUMBER | EXPANDED | | RECOVERED | | | | DELIVERY UNITS | |
|--------------|---------------------------|-------|---------------------------|-------|------------------------|------|-------------------|----------------|
| | Internal Diameter (min) D | | Internal Diameter (max) d | | Wall Thickness (nom) W | | Number of Splices | Pieces per Bag |
| | MM | IN | MM | IN | MM | IN | | |
| CRFP-12 | 40.0 | 1.575 | 3.0 | 0.118 | 1.20 | 0.05 | 12 | 50 |

Support rod for CFSP is made from stainless steel / Support rod for CRFP is made from ceramic



ORDERING

Select a dimension which will shrink snugly over the component to be covered. If recovery is restricted the resultant wall thickness will be less than specified.

- Select options:
 - Color: Clear (CL)
- Please specify the product name, order number and options you require
- *Example:* CFSP-12-45, clear, 2,000 pcs.

Please contact your Customer Service Representative for information on custom colors, sizes, lengths and material data sheet.

FOR FURTHER INFORMATION, PLEASE CONTACT:

Americas: 800 422 6872

Canada: 800 845 6808

Asia Pacific: +86 512 82280099

Europe: +49 2226 9047 355

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