CFSP/CFRP



Insulate Seal Protect



FIBER OPTIC SPLICE PROTECTOR

A SPECIALLY DESIGNED CROSS-LINKED POLYOLEFIN TUBING SYSTEM, WITH MELTABLE LINER, PROVIDING STRENGTH AND PROTECTION TO OPTICAL FIBER SPLICES

FEATURES AND BENEFITS

- Single fiber and ribbon fiber splice protector available
- Single holed (preshrunk) ends eliminate improper fiber threading
- Smooth, de-burred stainless steel reinforcing member ends decrease the risk of fiber damage during installation
- Extended liner length prevents contact between the fiber and the backbone
- Clear sleeve design permits easy centering of splice before heating

Continuous operating temperature: -40°C to 60°C

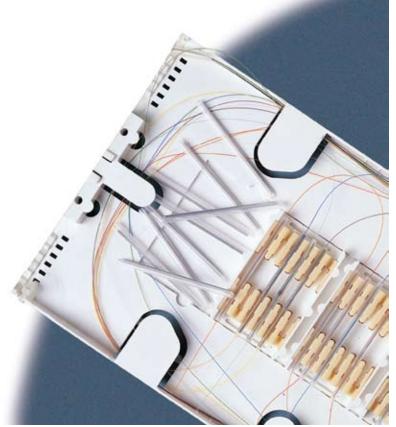
Shrink temperature: 90°C

STANDARDS

GR-1380 compliant

TYPICAL APPLICATIONS

• Protection of fusion splices in optical networks



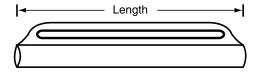
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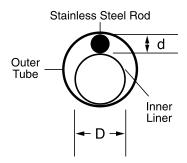


DIMENSIONS

| Order Number | Nominal Sleeve Length | | Inside Diameter of Inner Liner (min.) | | Nominal Support Rod Diameter* | | Packaging | Number of Splices |
|------------------------------|-----------------------|--------------|--|------|-------------------------------|------|------------|----------------------|
| | MM | IN | мм | IN | мм | IN | PIECES/BAG | |
| CFSP Single Fiber Protectors | | | | | | | | |
| CFSP-12-61 | 61.0 | 2.40 | 1.5 | 0.06 | 1.2 | 0.05 | 100 | 1 |
| CFSP-12-45 | 45.0 | 1 <i>.77</i> | 1.5 | 0.06 | 1.2 | 0.05 | 100 | 1 |
| CFSP-12-23 | 23.0 | 0.90 | 1.5 | 0.06 | 1.2 | 0.05 | 100 | 1 |
| CFRP RIBBON FIBER PROTECTOR | | | | | | | | |
| CFRP-12 | 40.0 | 1.57 | 3.0 | 0.12 | 1.8 | 0.07 | 50 | 12 |

^{*}Support rod for CFSP is made from stainless steel





ORDERING

- Refer to the table to select the CFSP/CFRP with the desired sleeve length for overlap on each end of the area
 to be covered.
- Order Example: CFSP-12-61
- Packaging: CFSP: 100 pieces per bag; CFRP: 50 pieces per bag

Please contact your Customer Service Representative for information on custom colours, sizes and lengths.

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^{*}Support rod for CFRP is made from ceramic