



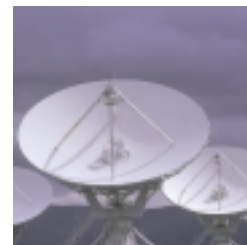
ELECTRICAL  
MECHANICAL  
INSULATION

GANNUSA



Fiber Optic Splice Protector

CFSP

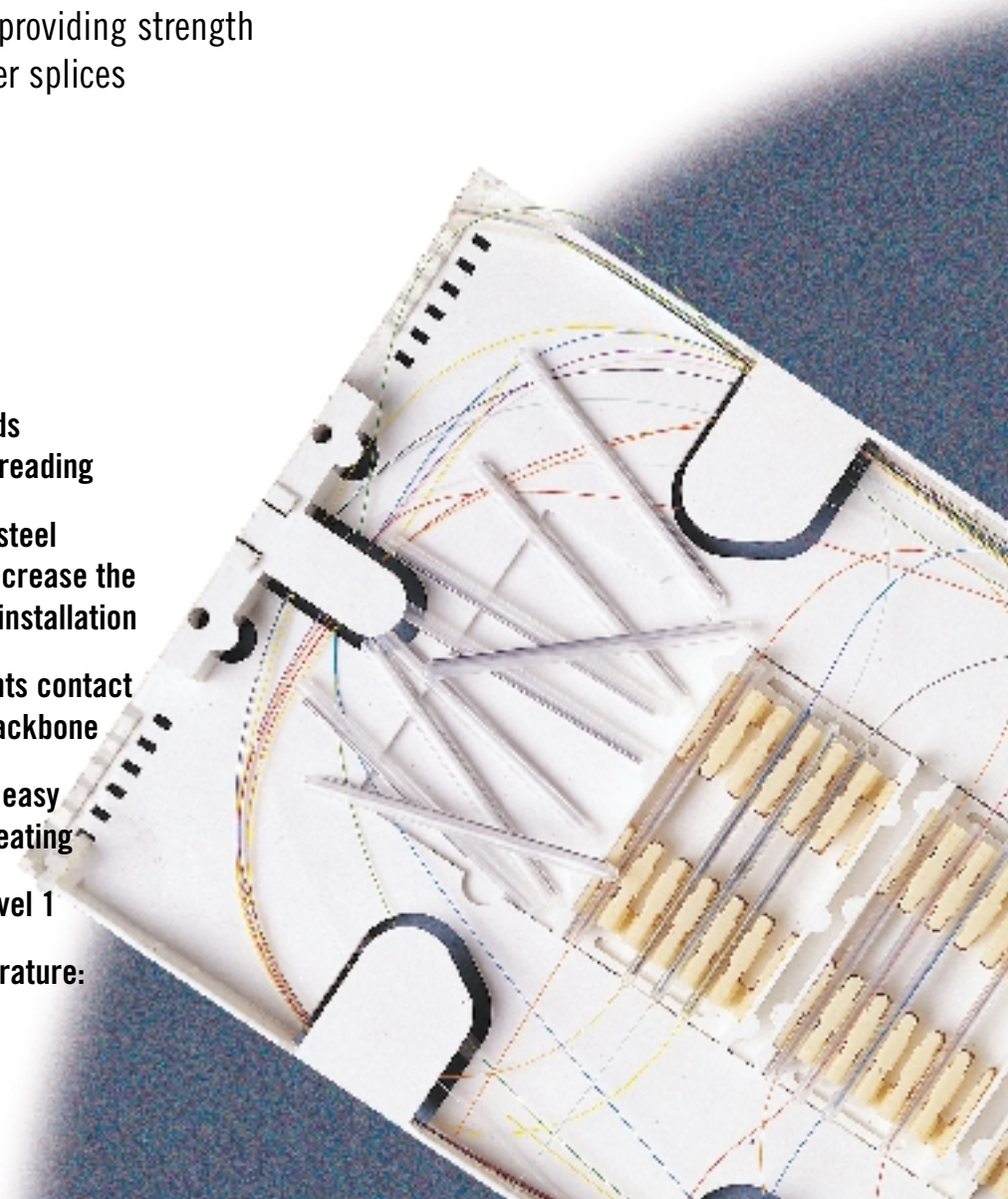


# CFSP

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

## Features

- Single holed (preshrunk) ends eliminates improper fiber threading
- Smooth, deburred 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
- Meets: Bellcore GR 4301, Level 1
- Continuous operating temperature: -20°C to 60°C
- Shrink temperature: 90°C



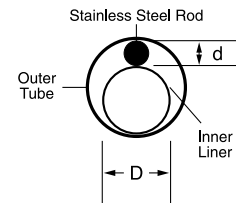
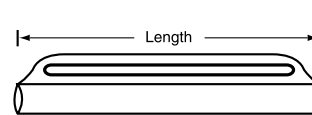
## Technical Data

### Physical

Property	Test Method	Typical Performance
Tensile Strength	ASTM D2671, ISO R527	3600 psi (25 MPa)
Density	ISO R1183D	0.94
Vicat Softening Point	ISO R306	66°C
Ultimate Elongation	ISO 37	400%
Longitudinal Change	ASTM D2671	+/-5%
Dielectric Strength	IEC 243	500 V/Mil (20 kV/mm)

## Dimensions

ORDER REF. NO.	NOMINAL SLEEVE LENGTH		INSIDE DIAMETER OF INNER LINER (MIN)		NOMINAL STEEL ROD DIAMETER	
	mm	IN	mm	IN	mm	IN
<b>XX-YY</b>						
CFSP-12-61	61.0	2.40	1.5	0.06	1.2	0.05
CFSP-12-45	45.0	1.77	1.5	0.06	1.2	0.05
CFSP-12-23	23.0	0.90	1.5	0.06	1.2	0.05



## Ordering

Refer to table to select the CFSP with the desired sleeve length for overlap on each end of the area to be covered.

### To Order:

Order Ref. No.  
**CFSP - XX-YY - CC**  
Color

### Standard Colors (CC)

Order Code	Color
CR	CLEAR

\* For additional colors please see price list.

## CANUSA

### There's no end to what we cover

CANUSA-EMI is a global company providing electrical and mechanical insulation solutions for a variety of industries and applications. Starting from products created by extensive developmental research at Shaw Industries (incorporated 1955), CANUSA-EMI is a recognized world leader in the provisioning of high quality heat shrink products.

#### EUROPE

CANUSA SYSTEMS LIMITED

Bergstrand House

Broadley Industrial Park

Roborough, Plymouth, U.K. PL6 7EZ

Tel: 44 (0) 1752-209880

Fax: 44 (0) 1752-209850

#### U.S.A.

CANUSA - EMI

P.O. Box 498830

Cincinnati, Ohio 45249

Tel: 1-800-422-6872

Tel: (513) 683-7800

Fax: (513) 683-7809

#### CANADA/INTERNATIONAL

CANUSA - EMI

25 Bethridge Road

Toronto, Ontario M9W 1M7

Tel: 1-800-845-6808

Tel: (416) 743-7111

Fax: (416) 743-7199

**WORLDWIDE WEB:** [www.canusa-emi.com](http://www.canusa-emi.com)

All information contained in this leaflet is believed to be reliable. We advise however that customers should separately evaluate the suitability of our products for their particular application. CANUSA-EMI and Shaw Industries give no guarantees in respect of the accuracy or sufficiency of the information presented and disclaim any liability regarding its use. Our responsibilities are only those listed in our Standard Terms and Conditions of Sale for these products. In no instance will we be liable for any eventual, indirect, or consequential damage or damages arising from the sale, resale, transfer, use or misuse of the product.

CFSPs are supplied in bags of 100.

Standards: Meets Bellcore GR 4301, Level 1

Note: Non-standard colors, sizes and lengths available subject to factory quotation. **REV 1**