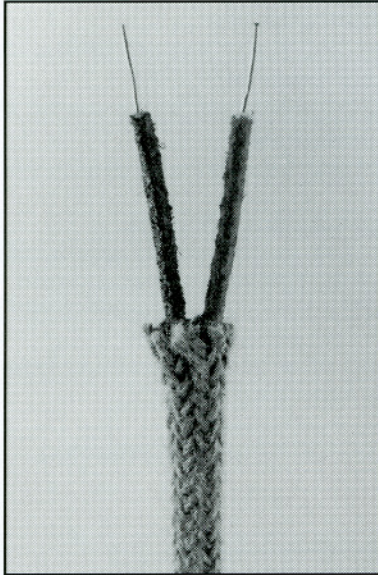


# Thermocouple Extension Wire



**SFSF** Synthetic Fiber

## PRODUCT DESCRIPTION

Tough, heavy insulated for use where abrasion resistance on braided insulation is required. Conductors are insulated with a braided composite synthetic yarn and impregnated with a color-coded moisture resistant saturant. The insulated conductors are laid parallel and insulated with a heavy yarn composite synthetic fiber jacket which is then coated with the same saturant\*

## PERFORMANCE FEATURES

- Designed for continuous use at temperatures to 500°F (260°C), intermittent use to 650°F (340°C).
- Excellent abrasion and good chemical resistance.

## APPLICATIONS

- Glass & ceramic manufacturing
- Heat treating
- Metal working plants

\* Above construction can be supplied with skived Teflon® tape over each conductor prior to applying the synthetic overbraid for increased chemical resistance. Contact us for the part number and ordering information.

Teflon is a trademark of E.I. DuPont.

### Insulation Color Code: Positive - Yellow Negative - Red Overall - Yellow

Order Code	Insulation		AWG No.	Type Wire	Temp (°F) Continuous	Nominal Size (in)	Weight/ 1000 ft.
	Singles	Jacket					
KX-16-SFSF	Synthetic Fiber	Bridged Synthetic Fiber	16	Solid	500	.170 x .215	32
KX-20-SFSF	Synthetic Fiber	Bridged Synthetic Fiber	20	Solid	500	.140 x .200	18

Calibration:  
ANSI Type KX  
Chromel/Alumel

### Insulation Color Code: Positive - White Negative - Red Overall - Black

JX-16-SFSF	Synthetic Fiber	Bridged Synthetic Fiber	16	Solid	500	.170 x .215	32
JX-20-SFSF	Synthetic Fiber	Bridged Synthetic Fiber	20	Solid	500	.140 x .200	18

Calibration:  
ANSI Type JX  
Iron/Constantan

### Insulation Color Code: Positive - Black Negative - Red Overall - Green

RSX-16-SFSF	Synthetic Fiber	Bridged Synthetic Fiber	16	Solid	500	.170 x .215	32
RSX-20-SFSF	Synthetic Fiber	Bridged Synthetic Fiber	20	Solid	500	.140 x .200	18

Calibration:  
ANSI Type RSX  
Copper/Alloy 11