

## Ceramic Fiberglass Insulated Thermocouple Wire- CF (1205°C)

**CFCF:** Highest temperature flexible insulation available. The braided yarn is a composition of the oxides of alumina, boric and silicone. Each conductor as well as the overall jacket are braided with this high temperature yarn to provide maximum flexibility at extremely high temperatures.



### Key Features

- Rated for continuous use at 2200° F (1205° C).
- Rate for Intermittent use at 2600° F (1430° C).
- Impregnated with high-temperature resin for better handling and reduce fraying.
- Available in standard limits and special Limits of error.
- Available in Type J,JX K, KX, RX & SX

### Comparison to Other Constructions:

Abrasion Resistance - Fair  
Chemical Resistance - Fair  
Moisture Resistance - Fair

Order Code W-TTXX-XX-CFCF-XXXX- X

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**Example: W-TT16-KX-CFCF-SSOB**

Note: Add "IEC" at the end of order code IEC Color coding

Field 1 Wire Gauge Size	
Code	
16	16 AWG. Solid
18	18 Awg, Solid
20	20 AWG. Solid

Field 2 Thermocouple Type	
Code	
J	Type J Thermocouple Grade
K	Type K Thermocouple Grade
R/SX	Type RX/SX Extension Grade

Field 3 SS Over braiding	
Code	
	Leave Blank if not required
SSOB	Stainless Steel Overbraiding

Field 4 Accuracy	
Code	
	Leave Blank for std. limits
L	For special limits of error

Cond. Size AWG.	Insulation Thickness (Inches)	Jacket Thickness (Inches)	Outer Diameter (Inches)	Net Weight LB/1000 FT
16	0.014	0.019	0.116 x 0.195	24
18	0.014	0.019	0.104 x 0.173	18
20	0.014	0.019	0.097 X 0.157	14
24	0.014	0.019	0.084 X 0.132	9.3