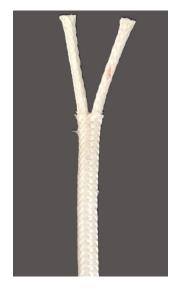
## Ceramic Fiberglass Insulated Thermocouple Wire- CF (1205°C)

**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

1 2 3 4

**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

