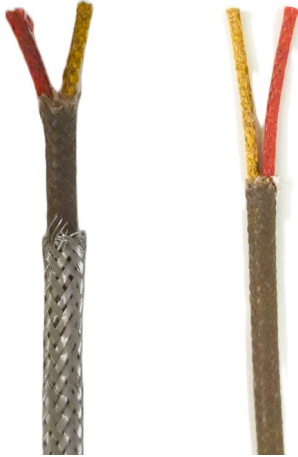


High Temperature Fiberglass Insulated Thermocouple Wire -HFG (+ 704°C)

HFG: A high-temperature, high tensile strength fiberglass, either color-coded or with tracer yarn, is braided on both the single conductors and the overall jacket. Both are impregnated with a 500°F modified resin saturant .



Key Features

- Rated for continuous use at 1300° F (704° C).
- Rate for Intermittent use at 1650° F (870° 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, K, JX, KX, RX & SX

Comparison to Other Constructions:

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

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

1	2	3	4
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Example: W-TT16-KX-HFG-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
24	24 AWG. Solid

USE **"S"** with code for stranded conductor

Field 2 Thermocouple Type	
Code	
J	Type J Thermocouple Grade
K	Type K Thermocouple Grade
R/SX	Type RX/SX Extension Grade
JX	Type J Thermocouple EXT Grade
KX	Type K Thermocouple EXT 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	0.015	0.015	0.102 x 0.178	23
18	0.015	0.015	0.091 x 0.152	15
20	0.015	0.015	0.083 x 0.138	12
24	0.015	0.015	0.063 x 0.100	6