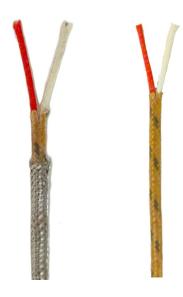
Fiberglass Insulated Thermocouple Wire -FG (+ 510°C)

FG: FG-Glass Fiberglass. Individual conductors are insulated with general purpose fiberglass and with an overall fiberglass jacket. It is Most popular and widely applied of all glass insulations. A color-coded fiberglass braid saturated with a high-performance resin is used for insulation of the single conductors and jacket. Designed for continuous use in temperatures rating up to 950 Degrees F (510 Degrees C).



Key Features

- Rated for continuous use at 950° F (510° C).
- Rate for Intermittent use at 1200° F (650° 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, RX & SX

Comparison to Other Constructions:

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

Example: W-TT16-KX-FG-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	0.008	0.010	0.087 x 0.152	21
18	0.008	0.010	0.072 x 0.125	13
20	0.008	0.010	0.057 x 0.102	8
24	0.006	0.008	0.042 × 0.072	3.5

