

## Fiberglass Insulated RTD 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 985 Degrees F (510 Degrees C).



### Key Features

- Rated for continuous use at 985° F (510° C).
- Impregnated with high-temperature resin for better handling and reduce fraying.
- Available in standard limits and special Limits of error.
- Available in Nickel Plated Copper

### Comparison to Other Constructions:

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

Order Code W-TTXX-NICU-FG-XX- XXX- XXXX

1	NICU	FG	2	3	4
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**Example: W-TT20-NICU-PFA-3C-RRW-SSOB**

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

Field 1 Wire Gauge Size	
Code	
18	18 Awg, Solid
20	20 AWG. Solid
24	24 Awg. Solid

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

Field 2 No. of Conductor	
Code	
2C	2 Conductor
3C	3 Conductor
4C	4 Conductor

Field 3 Color	
Code	
RW	Red/White
RRW	Red/Red/White
RRWW	Red/Red/White/White
RWW	Red/White/White

Field 4 SS Over braiding	
Code	
	Leave Blank if not required
SSOB	Stainless Steel Over braiding