

PVC THERMOCOUPLE & RTD WIRE

APPLICATIONS

- GENERAL USE EXTENSION WIRE

SPECIFICATIONS

CONTINUOUS USE TEMPERATURE: 220°F (105°C)

SINGLE USE TEMPERATURE: 220°F (105°C)

RESISTANCE PROPERTIES:

MOISTURE: EXCELLENT

CHEMICAL: EXCELLENT

ABRASION: EXCELLENT

PVC THERMOCOUPLE WIRE



PVC - ORDER CODE

X - PVC/PVC - XX X

TYPE

J - TYPE J

K - TYPE K

RTD - 3 WIRE RTD

GAUGE SOLID OR STRAND

18 - 18 AWG <blank> - SOLID

20 - 20 AWG F - STRAND

24 - 24 AWG

30 - 30 AWG

PVC RTD WIRE



POLYIMIDE THERMOCOUPLE WIRE

APPLICATIONS

- AEROSPACE
- PETROCHEMICAL
- PLASTICS

SPECIFICATIONS

CONTINUOUS USE TEMPERATURE: 600°F (315°C)

SINGLE USE TEMPERATURE: 800°F (430°C)

RESISTANCE PROPERTIES:

MOISTURE: EXCELLENT

CHEMICAL: EXCELLENT

ABRASION: EXCELLENT

KAPTON - ORDER CODE

X - KP/KP - XX X

TYPE

J - TYPE J

K - TYPE K

GAUGE SOLID OR STRAND

18 - 18 AWG <blank> - SOLID

20 - 20 AWG F - STRAND

24 - 24 AWG

30 - 30 AWG

KAPTON THERMOCOUPLE WIRE



FEP THERMOCOUPLE & RTD WIRE

APPLICATIONS

- LABORATORY/ TEST STAND
- INDUSTRIAL EQUIPMENT TESTING

SPECIFICATIONS

CONTINUOUS USE TEMPERATURE: 400°F (204°C)

SINGLE USE TEMPERATURE: 500°F (260°C)

RESISTANCE PROPERTIES:

MOISTURE: EXCELLENT

CHEMICAL: EXCELLENT

ABRASION: EXCELLENT

FEP THERMOCOUPLE WIRE



FEP - ORDER CODE

X - FEP/FEP - XX X

TYPE	GAUGE	SOLID OR STRAND
J - TYPE J	18 - 18 AWG	<blank> - SOLID
K - TYPE K	20 - 20 AWG	F - STRAND
RTD - 3 WIRE RTD	24 - 24 AWG	
	30 - 30 AWG	

FEP RTD WIRE



PFA THERMOCOUPLE & RTD WIRE

APPLICATIONS

- AIRCRAFT
- PETROLEUM PROCESSION

SPECIFICATIONS

CONTINUOUS USE TEMPERATURE: 500°F (260°C)

SINGLE USE TEMPERATURE: 550°F (290°C)

RESISTANCE PROPERTIES:

MOISTURE: EXCELLENT

CHEMICAL: EXCELLENT

ABRASION: GOOD

PFA THERMOCOUPLE WIRE



PFA - ORDER CODE

X - PFA/PFA - XX X

TYPE	GAUGE	SOLID OR STRAND
J - TYPE J	18 - 18 AWG	<blank> - SOLID
K - TYPE K	20 - 20 AWG	F - STRAND
RTD - 3 WIRE RTD	24 - 24 AWG	
	30 - 30 AWG	

PFA RTD WIRE



FIBERGLASS THERMOCOUPLE & RTD WIRE

APPLICATIONS

- OVEN
- HEAT TREATING
- GENERAL USE

SPECIFICATIONS

CONTINUOUS USE TEMPERATURE: 900°F (485°C)

SINGLE USE TEMPERATURE: 1000°F (540°C)

RESISTANCE PROPERTIES:

MOISTURE: GOOD

CHEMICAL: GOOD

ABRASION: FAIR

FIBERGLASS THERMOCOUPLE WIRE



PVC - ORDER CODE

X - FB/FB - XX X

TYPE	GAUGE	SOLID OR STRAND
J - TYPE J	18 - 18 AWG <blank>	- SOLID
K - TYPE K	20 - 20 AWG F	- STRAND
RTD - 3 WIRE RTD	24 - 24 AWG	
	30 - 30 AWG	

FIBERGLASS RTD WIRE



FIBERGLASS THERMOCOUPLE & RTD WIRE W/ STANLESS OVERBRAID

APPLICATIONS

- OVEN
- HEAT TREATING
- GENERAL USE

SPECIFICATIONS

CONTINUOUS USE TEMPERATURE: 900°F (485°C)

SINGLE USE TEMPERATURE: 1000°F (540°C)

RESISTANCE PROPERTIES:

MOISTURE: GOOD

CHEMICAL: GOOD

ABRASION: EXCELLENT

FIBERGLASS THERMOCOUPLE WIRE W/ SS BRAID



SSBRAID - ORDER CODE

X - FB/FBSS - XX X

TYPE	GAUGE	SOLID OR STRAND
J - TYPE J	18 - 18 AWG <blank>	- SOLID
K - TYPE K	20 - 20 AWG F	- STRAND
RTD - 3 WIRE RTD	24 - 24 AWG	
	30 - 30 AWG	

FIBERGLASS RTD WIRE W/ SS BRAID



HIGH TEMPERATURE THERMOCOUPLE & RTD WIRE

APPLICATIONS

- LABORATORY/ TEST STAND
- INDUSTRIAL EQUIPMENT TESTING

SPECIFICATIONS

CONTINUOUS USE TEMPERATURE: 1400°F(760°C)

SINGLE USE TEMPERATURE: 1400°F(760°C)

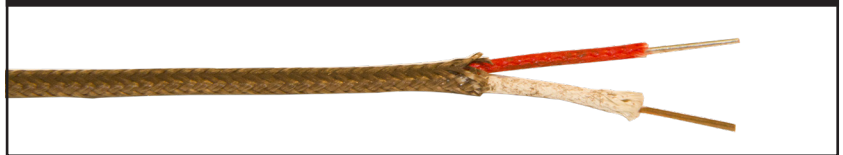
RESISTANCE PROPERTIES:

MOISTURE: EXCELLENT

CHEMICAL: EXCELLENT

ABRASION: EXCELLENT

HIGH TEMP FG THERMOCOUPLE WIRE



HIGH TEMP FIBERGLASS - ORDER CODE

X - RB/RB - XX X

TYPE	GAUGE	SOLID OR STRAND
J - TYPE J	18 - 18 AWG	<blank> - SOLID
K - TYPE K	20 - 20 AWG	F - STRAND
	24 - 24 AWG	
	30 - 30 AWG	

MULTICONDUCTOR THERMOCOUPLE WIRE

STANDARD FEATURES

- **TWISTED PAIRS:** FOR REDUCED ELECTROMAGNETIC INTERFERENCE
- **20 AWG WIRE:** FOR HIGH SYSTEM ACCURACY
- **COLOUR CODED:** FOR EASY PAIR AND POLARITY IDENTIFICATION
- **JACKET:** RATED FOR 300V
- **NYLON RIPCORD:** PROVIDED FOR EASY JACKET STRIPPING

MULTICONDUCTOR WIRE



TCMC - ORDER CODE

TCMC - X - X - X - X

TYPE	PAIRS	INSULATION	SHIELD
J - TYPE J	4 - 4 PAIRS	P - PVC (194°F)	S - SHIELD & GROUND
K - TYPE K	6 - 6 PAIRS	T - TEFLON (450°F)	N - NONE
S - TYPE S	8 - 8 PAIRS	X - CUSTOM	
R - TYPE R	...		
	50 - 50 PAIRS		