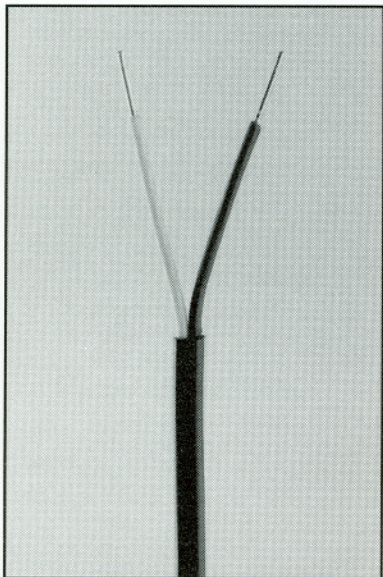
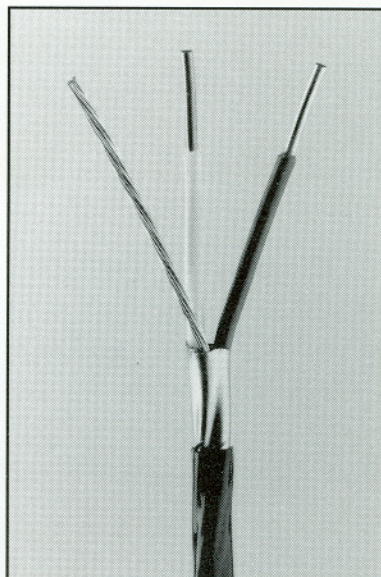


Thermocouple Wire



PFPF Extruded PFA Teflon*



PFAPF Extruded, Shielded PFA Teflon*

PRODUCT DESCRIPTION

Color-coded PFA Teflon* is extruded over each single conductor. A PFA Teflon* jacket is extruded over the insulated parallel singles to form a duplex construction.

PERFORMANCE FEATURES

- Designed for continuous use at temperatures to 500°F (260°C), intermittent use to 550°F (290°C).
- Provides the highest temperature rating of our extruded products.
- Excellent moisture and chemical resistance; good abrasion resistance.
- Very smooth finish on outer jacket.

APPLICATIONS

- Food processing plants
- Glass, ceramic and brick plants
- Power plants

PRODUCT DESCRIPTION

Color-coded PFA Teflon* is extruded over each single conductor. Insulated conductors are twisted with a stranded drain wire, and the twisted construction is covered with an aluminum/Kapton* tape. A PFA Teflon* jacket is extruded over the shielded pair.

PERFORMANCE FEATURES

- Designed for continuous use at temperatures to 500°F (260°C), intermittent use to 550°F (290°C).
- Twisted/Shielded construction minimizes electrical interference
- Excellent abrasion, moisture and chemical resistance

APPLICATIONS

- General plant installations
- Aerospace
- Glass, ceramic and Brick plants
- Power generating

Insulation Color Code: Positive - Yellow Negative - Red Overall - Brown

Order Code	Insulation		AWG No.	Type Wire	Temperature (°F)		Nominal Size (in)	Weight/ 1000 ft.
	Singles	Jacket			Continuous	Intermittent		
K-20-PFPF	PFA Teflon*	PFA Teflon*	20	Solid	500	550	.067 x .115	11
K-20-PFAPF	PFA Teflon*	PFA Teflon* Tw/Sh	20	Solid	500	550	.135	20
K-24-PFPF	PFA Teflon*	PFA Teflon*	24	Solid	500	550	.055 x .090	7

Calibration:
ANSI Type K
Chromel/Alumel

Insulation Color Code: Positive - White Negative - Red Overall - Brown

J-20-PFPF	PFA Teflon*	PFA Teflon*	20	Solid	500	550	.067 x .115	11
J-20-PFAPF	PFA Teflon*	PFA Teflon* Tw/Sh	20	Solid	500	550	.135	20
J-24-PFPF	PFA Teflon*	PFA Teflon*	24	Solid	500	550	.055 x .090	7

Calibration:
ANSI Type J
Iron/Constantan

Insulation Color Code: Positive - Purple Negative - Red Overall - Brown

E-20-PFPF	PFA Teflon*	PFA Teflon*	20	Solid	500	550	.067 x .115	11
E-20-PFAPF	PFA Teflon*	PFA Teflon* Tw/Sh	20	Solid	500	550	.135	20
E-24-PFPF	PFA Teflon*	PFA Teflon*	24	Solid	500	550	.055 x .090	7

Calibration:
ANSI Type E
Chromel/Constantan

Insulation Color Code: Positive - Blue Negative - Red Overall - Brown

T-20-PFPF	PFA Teflon*	PFA Teflon*	20	Solid	500	550	.067 x .115	11
T-20-PFAPF	PFA Teflon*	PFA Teflon* Tw/Sh	20	Solid	500	550	.135	20
T-24-PFPF	PFA Teflon*	PFA Teflon*	24	Solid	500	550	.055 x .090	7

Calibration:
ANSI Type T
Copper/Constantan

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