

Single Strand PFA Insulated Fine Gage Thermocouple Wire

Stranded Version Available from Stock

TF Series Starts at **\$16**



15 m (50') Spool

ANSI color code shown To order IEC color code see page A-9

0.076 mm (0.003") PFA wall for sizes 0.25 mm (0.010") and smaller wire. 0.2 mm (0.008") wall for larger sizes.



Order Matching Pairs! Two, 15 m (50') Spools: \$32



Shown smaller than actual size.

OMEGA's thin-wall covering process guarantees continuous lengths up to 300 m (1000')

- ✓ Single Strand
- ✓ Extruded PFA
- ✓ Color Coded
- ✓ Excellent in a Vacuum
- ✓ Non-Flammable
- ✓ Available in 15 m (50') and 30 m (100') Spools for Convenient Small Quantity Needs

Price Table		
Spool Size	Price 0.07 to 0.51mm (0.003 to 0.020")	Price 0.81mm (0.032")
15 m (50')	\$16	\$27
30 m (100')	29	46
152.5 m (500')	119	208
305 m (1000')	238	416

Discount Schedule	
1 to 10 spoolsNet
11 to 24 spools10%
25 to 49 spools15%
50 spools and up25%

Note: Published prices are based on market value at time of printing and are subject to change due to Nickel surcharges, Chromium and precious-metal market fluctuations.

Gold and CHROME[®] Thermocouples and Wire

PFA Insulated Gold-0.07 Atomic% Fe Wire (negative)

Model Number	Dia. mm (in)	Price/Inch
TFAU.07FE-003	0.076 (0.003)	\$2.10
TFAU.07FE-005	0.13 (0.005)	2.30
TFAU.07FE-010	0.25 (0.010)	3.45

PFA Insulated Single Strand

MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)					
Alloy/ANSI Color Code	Nominal Wire Dia. mm (")	Model No.	Alloy/ANSI Color Code	Wire Dia. mm (")	Model No.
J Iron/ White	0.08 (0.003)	TFIR-003-(*)	E CHROME [®] / Purple	0.08 (0.003)	TFCH-003-(*)
	0.13 (0.005)	TFIR-005-(*)		0.13 (0.005)	TFCH-005-(*)
	0.25 (0.010)	TFIR-010-(*)		0.25 (0.010)	TFCH-010-(*)
	0.38 (0.015)	TFIR-015-(*)		0.38 (0.015)	TFCH-015-(*)
	0.51 (0.020)	TFIR-020-(*)		0.51 (0.020)	TFCH-020-(*)
	0.81 (0.032)	TFIR-032-(*)		0.81 (0.032)	TFCH-032-(*)
K Constantan [†] / Red	0.08 (0.003)	TFCI-003-(*)	K Constantan [†] / Red	0.08 (0.003)	TFCC-003-(*)
	0.13 (0.005)	TFCI-005-(*)		0.13 (0.005)	TFCC-005-(*)
	0.25 (0.010)	TFCI-010-(*)		0.25 (0.010)	TFCC-010-(*)
	0.38 (0.015)	TFCI-015-(*)		0.38 (0.015)	TFCC-015-(*)
	0.51 (0.020)	TFCI-020-(*)		0.51 (0.020)	TFCC-020-(*)
	0.81 (0.032)	TFCI-032-(*)		0.81 (0.032)	TFCC-032-(*)
T Copper/ Blue	0.08 (0.003)	TFCP-003-(*)	K CHROME [®] / Yellow	0.08 (0.003)	TFCY-003-(*)
	0.13 (0.005)	TFCP-005-(*)		0.13 (0.005)	TFCY-005-(*)
	0.25 (0.010)	TFCP-010-(*)		0.25 (0.010)	TFCY-010-(*)
	0.38 (0.015)	TFCP-015-(*)		0.38 (0.015)	TFCY-015-(*)
	0.51 (0.020)	TFCP-020-(*)		0.51 (0.020)	TFCY-020-(*)
	0.81 (0.032)	TFCP-032-(*)		0.81 (0.032)	TFCY-032-(*)
T Constantan [†] / Red	0.08 (0.003)	TFCC-003-(*)	K ALOMEGA [®] / Red	0.08 (0.003)	TFAL-003-(*)
	0.13 (0.005)	TFCC-005-(*)		0.13 (0.005)	TFAL-005-(*)
	0.25 (0.010)	TFCC-010-(*)		0.25 (0.010)	TFAL-010-(*)
	0.38 (0.015)	TFCC-015-(*)		0.38 (0.015)	TFAL-015-(*)
	0.51 (0.020)	TFCC-020-(*)		0.51 (0.020)	TFAL-020-(*)
	0.81 (0.032)	TFCC-032-(*)		0.81 (0.032)	TFAL-032-(*)

[†] Constantan is matched to either iron, copper or CHROME[®]. When ordering "matched pairs," be sure to specify TFCI with TFIR, TFCC with TFCP, or TFCC with TFCH.

* Insert standard length 50, 100, 500, 1000.

Ordering Example: TFCY-003-100, 100' spool of yellow 0.003" diameter CHROME[®] wire, and matching TFAL-003-100, 100' spool of red 0.003 ALOMEGA[®] wire, \$29 + 29 = \$58.

PFA Insulated CHROME[®]Gold-0.07 Atomic% Fe Thermocouples

Model Number	Dia. mm (in)	Price 300 mm (12")	Price/Add'l 300 mm (12")
TFAU.07FE-003-TC-12	0.076 (0.003)	\$35	\$30
TFAU.07FE-005-TC-12	0.13 (0.005)	35	30
TFAU.07FE-010-TC-12	0.25 (0.010)	45	40





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