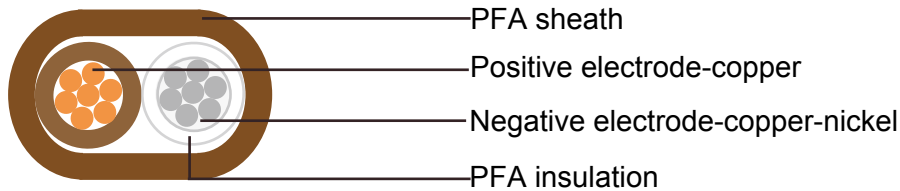




## THERMOCOUPLE CABLES

### Flat Single Pair PFA Insulated



TX PFA insulated

#### Application

These cables are used with thermocouples for temperature measurements.

#### Specification

Conductor: Solid or stranded. Material is according to thermocouple type.

Insulation: PFA

Outer sheath: PFA or glass braid

Construction: Flat

Color code: According to IEC 60584-3

#### K Type

AWG(mm)	Insulation Material	Sheath Material	Max. Temp. (°C)	Nominal O.D. (mm)	Weight (kg/km)
40 (0.08)	PFA	PFA	260	0.4 x 0.7	3.4
36 (0.13)	PFA	PFA	260	0.5 x 0.8	3.6
30 (0.25)	PFA	PFA	260	0.6 x 1.0	4.0
24 (0.51)	PFA	PFA	260	1.4 x 2.4	10.0
24 (7/0.2)	PFA	PFA	260	1.6 x 2.6	10.5
22 (7/0.25)	PFA	PFA	260	1.7 x 3.4	13.4
20 (0.81)	PFA	PFA	260	1.7 x 3.0	16.7
20 (7/0.32)	PFA	PFA	260	1.9 x 3.2	17.1



### E Type

AWG(mm)	Insulation Material	Sheath Material	Max. Temp. (°C)	Nominal O.D. (mm)	Weight (kg/km)
40 (0.08)	PFA	PFA	260	0.4 x 0.7	3.4
36 (0.13)	PFA	PFA	260	0.5 x 0.8	3.6
30 (0.25)	PFA	PFA	260	0.6 x 1.0	4.0
24 (0.51)	PFA	PFA	260	1.4 x 2.4	10.0
24 (7/0.2)	PFA	PFA	260	1.6 x 2.6	10.5
22 (7/0.25)	PFA	PFA	260	1.7 x 3.4	13.4
20 (0.81)	PFA	PFA	260	1.7 x 3.0	16.7
20 (7/0.32)	PFA	PFA	260	1.9 x 3.2	17.1

### J Type

AWG(mm)	Insulation Material	Sheath Material	Max. Temp. (°C)	Nominal O.D. (mm)	Weight (kg/km)
40 (0.08)	PFA	PFA	260	0.4 x 0.7	3.4
36 (0.13)	PFA	PFA	260	0.5 x 0.8	3.6
30 (0.25)	PFA	PFA	260	0.6 x 1.0	4.0
24 (0.51)	PFA	PFA	260	1.4 x 2.4	10.0
24 (7/0.2)	PFA	PFA	260	1.6 x 2.6	10.5
22 (7/0.25)	PFA	PFA	260	1.7 x 3.4	13.4
20 (0.81)	PFA	PFA	260	1.7 x 3.0	16.7
20 (7/0.32)	PFA	PFA	260	1.9 x 3.2	17.1



## THERMOCOUPLE CABLES

### T Type

AWG(mm)	Insulation Material	Sheath Material	Max. Temp. (°C)	Nominal O.D. (mm)	Weight (kg/km)
40 (0.08)	PFA	PFA	150	0.4 x 0.7	3.4
36 (0.13)	PFA	PFA	150	0.5 x 0.8	3.6
30 (0.25)	PFA	PFA	150	0.6 x 1.0	4.0
24 (0.51)	PFA	PFA	260	1.4 x 2.4	10.0
24 (7/0.2)	PFA	PFA	260	1.6 x 2.6	10.5
22 (7/0.25)	PFA	PFA	260	1.7 x 3.4	13.4
20 (0.81)	PFA	PFA	260	1.7 x 3.0	16.7
20 (7/0.32)	PFA	PFA	260	1.9 x 3.2	17.1

### N Type

AWG(mm)	Insulation Material	Sheath Material	Max. Temp. (°C)	Nominal O.D. (mm)	Weight (kg/km)
30 (0.25)	PFA	PFA	260	0.6 x 1.0	1.7
24 (0.51)	PFA	PFA	260	1.4 x 2.4	6.7
20 (0.81)	PFA	PFA	260	1.7 x 3.0	10.0

### K Type

AWG(mm)	Insulation Material	Sheath Material	Max. Temp. (°C)	Nominal O.D. (mm)	Weight (kg/km)
40 (0.08)	PFA	Glass Braid	260	0.7 x 0.9	3.4
36 (0.13)	PFA	Glass Braid	260	0.7 x 1.0	3.6
30 (0.25)	PFA	Glass Braid	260	0.9 x 1.2	4.5