



## Application

These cables are used with thermocouples for temperature measurements.

## 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

## Construction Parameters

### 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

### 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

**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