



Application

These cables are used with thermocouples for temperature measurements.

Conductor

Solid or stranded. Material is according to thermocouple type.

Insulation

Glass wrap or glass braid

Outer sheath

Glass braid or stainless steel 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)
36 (0.13)	Glass Wrap	Glass Braid	482	0.8 x 1.1	3.4
30 (0.25)	Glass Wrap	Glass Braid	482	0.9 x 1.3	6.7
28 (0.32)	Glass Wrap	Glass Braid	482	1.0 x 1.4	7.3
26 (0.41)	Glass Braid	Glass Braid	482	1.1 x 1.9	8.4
24 (0.51)	Glass Braid	Glass Braid	482	1.3 x 2.0	10.0
24 (7/0.2)	Glass Braid	Glass Braid	482	1.3 x 2.2	10.3
20 (0.81)	Glass Braid	Glass Braid	482	1.5 x 2.1	13.4
20 (7/0.32)	Glass Braid	Glass Braid	482	1.5 x 2.5	13.8

K Type

AWG(MM)	INSULATION MATERIAL	SHEATH MATERIAL	MAX. TEMP. (°C)	NOMINAL O.D. (MM)	WEIGHT (KG/KM)
24 (0.51)	Glass Braid	Stainless Steel Braid	482	2.0 x 2.8	16.7

24 (7/0.2)	Glass Braid	Stainless Steel Braid	482	2.2 x 3.0	18.3
20 (0.81)	Glass Braid	Stainless Steel Braid	482	2.3 x 3.0	20.0
20 (7/0.32)	Glass Braid	Stainless Steel Braid	482	2.3 x 3.2	23.4

J Type

AWG(MM)	INSULATION MATERIAL	SHEATH MATERIAL	MAX. TEMP. (°C)	NOMINAL O.D. (MM)	WEIGHT (KG/KM)
36 (0.13)	Glass Wrap	Glass Braid	320	0.8 x 1.1	3.4
30 (0.25)	Glass Wrap	Glass Braid	320	0.9 x 1.3	6.7
28 (0.32)	Glass Wrap	Glass Braid	370	1.0 x 1.4	7.3
26 (0.41)	Glass Braid	Glass Braid	370	1.1 x 1.9	8.4
24 (0.51)	Glass Braid	Glass Braid	370	1.3 x 2.0	10.0
24 (7/0.2)	Glass Braid	Glass Braid	370	1.3 x 2.2	10.3
20 (0.81)	Glass Braid	Glass Braid	480	1.5 x 2.1	13.4
20 (7/0.32)	Glass Braid	Glass Braid	480	1.5 x 2.5	13.8

T Type

AWG(MM)	INSULATION MATERIAL	SHEATH MATERIAL	MAX. TEMP. (°C)	NOMINAL O.D. (MM)	WEIGHT (KG/KM)
30 (0.25)	Glass Wrap	Glass Braid	150	0.9 x 1.3	6.7
28 (0.32)	Glass Wrap	Glass Braid	200	1.0 x 1.4	7.3
26 (0.41)	Glass Wrap	Glass Braid	200	1.1 x 1.9	8.4
24 (0.51)	Glass Braid	Glass Braid	200	1.3 x 2.0	10.0
24 (7/0.2)	Glass Braid	Glass Braid	200	1.3 x 2.2	10.3
20 (0.81)	Glass Braid	Glass Braid	260	1.5 x 2.4	13.4
20 (7/0.32)	Glass Braid	Glass Braid	260	1.5 x 2.5	13.8

N Type

AWG(MM)	INSULATION MATERIAL	SHEATH MATERIAL	MAX. TEMP. (°C)	NOMINAL O.D. (MM)	WEIGHT (KG/KM)
30 (0.25)	Glass Braid	Glass Braid	482	0.9 x 1.3	3.4
24 (0.51)	Glass Braid	Glass Braid	482	1.3 x 2.0	5.1
20 (0.81)	Glass Braid	Glass Braid	482	1.5 x 2.1	6.7