



Application

Flat Single Pair Silica Insulated cables are used with thermocouples for temperature measurements.

Conductor

Solid. Material is according to thermocouple type.

Insulation

Silica

Outer Sheath

Silica

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)
24 (0.51)	silica	silica	870	2.2 x 3.4	16.7
20 (0.81)	silica	silica	980	2.7 x 3.9	20.0
14 (1.63)	silica	silica	1090	3.6 x 5.0	53.4

J Type

AWG(MM)	INSULATION MATERIAL	SHEATH MATERIAL	MAX. TEMP. (°C)	NOMINAL O.D. (MM)	WEIGHT (KG/KM)
24 (0.51)	silica	silica	370	2.2 x 3.4	16.7
20 (0.81)	silica	silica	480	2.7 x 3.9	20.0
14 (1.63)	silica	silica	590	3.6 x 5.0	53.4

N Type

AWG(MM)	INSULATION MATERIAL	SHEATH MATERIAL	MAX. TEMP. (°C)	NOMINAL O.D. (MM)	WEIGHT (KG/KM)
24 (0.51)	silica	silica	980	2.2 x 3.4	10.0
20 (0.81)	silica	silica	980	2.7 x 3.9	11.7
14 (1.63)	silica	silica	1090	3.6 x 5.0	26.7