

Flat Single Pair Glass Insulated



Application:	These cables are used with thermocouples for temperature measurements.
Conductor:	Solid. 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

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)
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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