

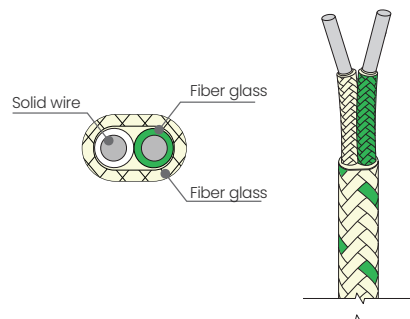
GLGL

-40°C to +400°C

Wires in fiberglass insulation

Most popular and inexpensive insulation material. Generally used for making simple thermocouples.

Parallel positioning of conductors in GL fiber glass insulation, each one of them. Outer sheath made of GL fiber glass braiding has oval shape. It is designed for work in dry areas with small mechanical load.



Insulation code	No. of conductors / diameter	Outer dimension	Shape	Thermocouple type / Color acc. to IEC 584-3					Ordering code
				K	J	T	N	E	
GLGL fiberglass insulation (-40..+400°C)	2 x 0.20 mm	0.9x1.4 mm	oval	✓	✓	✓	✓	✗	GLGL-xx-2x0.20mm
	2 x 0.50 mm	1.3x2.1 mm	oval	✓	✓	✓	✓	✗	GLGL-xx-2x0.50mm
	2 x 0.80 mm	1.6x2.7 mm	oval	✓	✗	✗	✗	✗	GLGL-xx-2x0.80mm
	2 x 1.00 mm	1.8x3.1 mm	oval	✓	✗	✗	✗	✗	GLGL-xx-2x1.00mm

xx – specify material of conductors (for example GLGL-K-2x0.20mm)

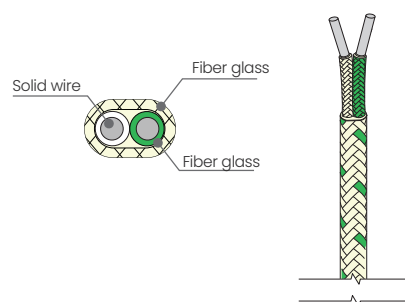
GHGH

-40°C to +600°C

Wires in fiberglass insulation

Most popular and inexpensive insulation material. Generally used for making simple thermocouples.

Parallel positioning of conductors in GH fiber glass insulation, each one of them. Outer sheath made of GH fiber glass braiding has oval shape. It is designed for work in dry areas with small mechanical load.



Insulation code	No. of conductors / diameter	Outer dimension	Shape	Thermocouple type / Color acc. to IEC 584-3					Ordering code
				K	J	T	N	E	
GHGH fiberglass insulation (-40..+600°C)	2 x 0.50 mm	1.5x2.4 mm	oval	✓	✗	✗	✓	✗	GHGH-xx-2x0.50mm
	2 x 1.00 mm	1.8x3.1 mm	oval	✓	✗	✗	✗	✗	GHGH-xx-2x1.00mm

xx – specify material of conductors (for example GHGH-K-2x1.00mm)