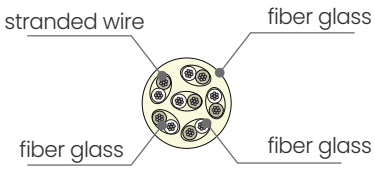
EXTENSION AND COMPENSATION CABLE

GLGL, Insulation material is resistant fo extremely high temperatures. Generally used in thermocouple connections.Parallel positioning of conductors in double fiberglass insulation, each one of them. First fiberglass sheath is braided by second one, impragnated. Twisted pairs braided by additional impragnated fiberglass. Global fiberglass sheath is impregnated with silicone. Each one of conductors and conductor pairs are marked with color according to IEC-584-3. It is designed for work in high temperatures, specialy in glass and ceramic industry.

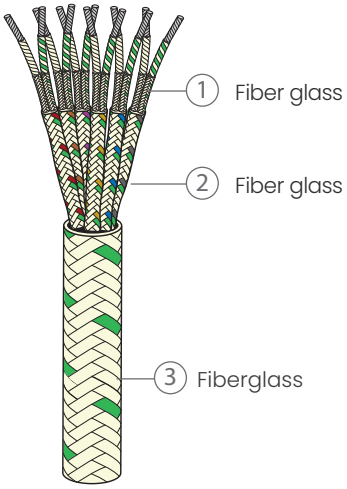
Technical data

- Insulation temperature resistance from +400°C
- High quality product
- Color marking according to IEC 584-3, optional ANSI/MC 96.1 (ASTM E230)
- Available conductors material: KX, JX, RCA/SCA



Construction

Conductors	parallel
Conductors insulation	fiber glass
Jacket	fiber glass
Outer jacket	fiber glass
Cable structure	round
Insulation resistance	>20 MΩ xkm (measured at 1000 Vdc @20°C)



GLGL

6 x 0.50mm²

Ranking

Thermal rating	Abrasion resistance	Chemical resistance	Moisture resistance	Fire resistance
HIGH	FAIR	GOOD	POOR	GOOD

GLGL Cable extension and compensation cable

Insulation designation	Cores	Shape	Cross section [mm²]	Cross section AWG	Outer diameter [mm]	Ordering code
GLGL insulation fiberglass (0..+400°C)	4		0.50	20S	Ø4	GLGL-xx-4x0.50mm²
	6		0.50	20S	Ø6	GLGL-xx-6x0.50mm²
	12		0.50	20S	Ø9	GLGL-xx-12x0.50mm²

xx – specify material of conductors (f.e. GLGL-KX-4x0.50mm²)