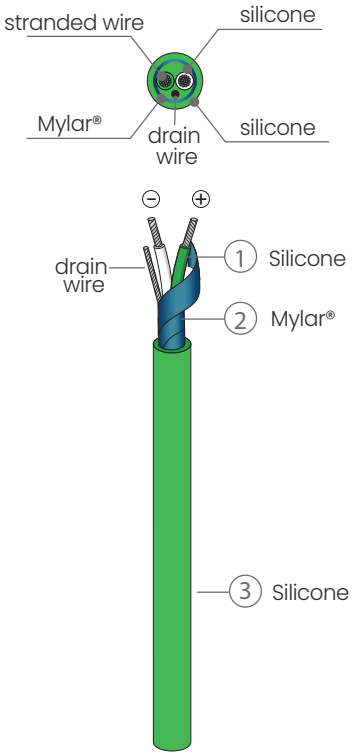
EXTENSION AND COMPENSATION CABLE

SLFSL, Very flexible insulation material and resistant for high temperatures. Generally used in thermocouple connections. Twisted conductors, each one of them in silicone insulation. Screen is made of Mylar® aluminum foil. Outer silicone sheath has round shape. It is designed for work in wet areas with avarage mechanical load.

Technical data

- Insulation temperature resistance from -60°C up to +180°C
- High quality product
- Color marking according to IEC 584-3, optional ANSI/MC 96.1 (ASTM E230)
- Available conductors material: KCA, JX, RCA/SCA



SLFSL
2 x 0.22mm²

Construction

Conductors	twisted
Conductors insulation	silicone
Screen	Mylar® alu-foil and drain wire
Outer jacket	silicone
Cable structure	round
Insulation resistance	>20 MΩ xkm (measured at 1000 Vdc @20°C)

Ranking

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

SLFSL Cable extension and compensation cable

Insulation designation	Cores	Shape	Cross section [mm²]	Cross section AWG	Outer diameter [mm]	Ordering code
SLFSL silicone insulation with aluminum screen (-60..+180°C)	2		0.22	24S	Ø5.7	SLFSL-xx-2x0.22mm²
	2		0.50	20S	Ø6.5	SLFSL-xx-2x0.50mm²
	2		1.50	16S	Ø7.8	SLFSL-xx-2x1.50mm²

xx – specify material of conductors (for example SLFSL-KCA-2x1.50mm²)