

This cable can be used for wiring at high ambient temperatures and increased mechanical stress, e.g.

- Glass and ceramic production
- Industrial ovens
- Electric heaters



Mica / Ceramic Fiber single core GLIGA

Structure

Conductor:

nickel-plated copper strand, pure nickel or special alloy

Insulation:

mica-banded ceramic fiber braid with impregnation

Marking:

optionally with colored identification thread

Temperature range:

Cu nickel-plated - 50 °C to + 400 °C

Pure nickel - 50 °C to + 700 °C

NiCr8020 - 50 °C to + 1250 °C

Nominal voltage:

300/500 volts

Test voltage:

2 kV

Dimensions

Master number	Cross section [mm ²]	Strand structure	max. strand Ø [mm]	Outer Ø [mm]*	Cu number [kg/km]	Weight approx [kg/km]
SLGLIGA0050	0,5	16 x 0,203	1	2,4	4,8	11
SLGLIGA0075	0,75	24 x 0,203	1,25	2,5	7,5	18
SLGLIGA0100	1	32 x 0,203	1,4	3,2	9,8	23
SLGLIGA0150	1,5	30 x 0,254	1,7	3,6	14,4	28
SLGLIGA0250	2,5	50 x 0,254	2,15	3,9	24,4	46
SLGLIGA0400	4	56 x 0,30	2,7	5,2	38	70
SLGLIGA0600	6	84 x 0,30	3,3	6,0	58	104
SLGLIGA1000	10	80 x 0,4	4,8	7,4	100	147

* Diameter tolerance according to intended use

Item number:

Main number conductor

Conductor:

NPC = Cu nickel-plated

R = Pure nickel NiCr = NiCr8020

Example: SKGLHGLP20022NPC

SKGLHGLP20022 = Main number

NPC = Cu nickel-plated