



CSN® Temperature resistant connection-wire

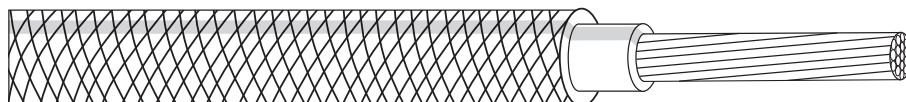
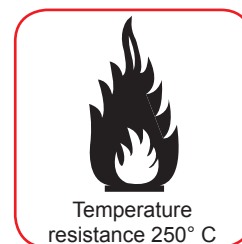
Insulated CSN® copper and nickel cables are temperature-resistant connecting cables for internal wiring of electric household appliances such as hot-plates, glass ceramic plates, grill appliances or storage heaters. In industrial applications, CSN® cables are preferably used for the wiring of heating elements, heating cartridges, tubular heaters, panel heaters, and quartz radiators.

Owing to their high temperature resistance up to 250 °C in the case of glass silk insulation and 600 °C / *800 °C in the case of mineral fibre insulation, these connecting cables meet the most demanding requirements.

CSN® STRANDED NICKEL WIRE WITH GLASS SILK INSULATION TYPE GNL

Applications:

Corrosion-resistant connecting cable for storage heaters, glass ceramic plates, hot-plates, heating cartridges, heating jackets, tubular heaters.



Standard version:

Bare stranded wires of pure nickel, wrapped in plastic foil

2 wrappings of glass silk

1 braiding of glass silk

Lacquer impregnation

Colour marking: white or coloured tracer thread

Test voltage: 2 KV eff. 1 min

Temperature resistance 250 °C

Manufacturing size on coils of 100 m ea.

Type	Cross-section mm ²	Single wires		Outer diam. mm 2 wrappings of glass silk	Without foil
		Number	Diam. mm		
GNL 050	0,50	19	0,18	2,5	2,50
GNL 075	0,75	19	0,23	2,7	2,65
GNL 100	1,00	37	0,18	2,9	2,70
GNL 150	1,50	37	0,23	3,1	3,15
GNL 250	2,50	37	0,28	3,5	3,50
GNL 400	4,00	37	0,36	4,1	3,80
GNL 600	6,00	37	0,45	5,1	4,60

Specialist contact person:

Andreas Nottelmann

Phone: +49 2392 - 692 - 35

Fax: +49 2392 - 692 - 8935

eMail: andreas.nottelmann@schniewindt.de

Dominik Naumann

Phone: +49 2392 - 692 - 61

Fax: +49 2392 - 692 - 8961

eMail: dominik.naumann@schniewindt.de