



CSN® Temperature resistant connection-wire

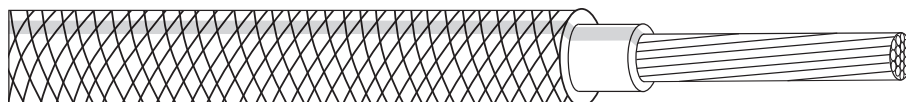
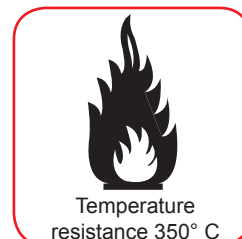
Insulated CSN® copper and nickel cables are temperature-resistant connecting cables for internal wiring of electric household appliances such as hot-plates, glass ceramic plates, grill appliances or storage heaters. In industrial applications, CSN® cables are preferably used for the wiring of heating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

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
- 2 wrappings of R-glass silk
- 1 braiding of R-glass silk
- Lacquer impregnation
- Colour marking: white or coloured tracer thread
- Test voltage: 2 KV eff. 1 min
- Temperature resistance 350 °C
- Manufacturing size on coils of 100 m ea.

Type	Cross-section mm ²	Single wires		Outer diam. mm (tolerance + 0.1 mm)
		Number	Diam. mm	
RNL 050	0,50	19	0,18	2,4
RNL 075	0,75	19	0,23	2,6
RNL 100	1,00	37	0,18	2,7
RNL 150	1,50	37	0,23	3,0
RNL 250	2,50	37	0,28	3,25
RNL 400	4,00	37	0,36	3,9
RNL 600	6,00	37	0,45	4,6

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