

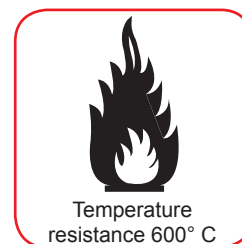


CSN® Temperature resistant connection-wire

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 cart-ridges, tubular heaters, panel heaters, and quartz radiators.

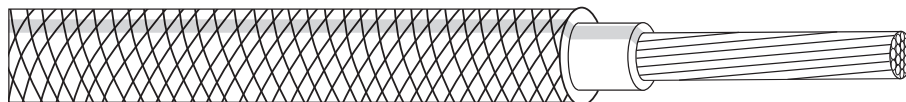
Owing to their high temperature resistance up to 250 °C in the case of glass silk insulation and 600 °C / *800 °C in the case of mineral fibre insulation, these connecting cables meet the most demanding requirements.

CSN® STRANDED NICKEL WIRE WITH MINERAL FIBRE INSULATION TYP MNL



Applications:

Corrosion-resistant connecting cable for high-temperature resistant wiring.



Standard version:

Bare stranded wires of pure nickel

4 wrappings of R-glass silk

1 braiding of mineral fibre

Lacquer impregnation

Colour marking: brown

Test voltage: 2 KV eff. 1 min

Temperature resistance 600 °C / *800 °C, depending on the application higher temperature possible Manufacturing size on coils of 100 m ea.

Type	Cross-section mm ²	Single wires		Outer diam. mm 2 wrappings of glass silk	Outer diam. mm 4 wrappings of glass silk
		Number	Diam. mm		
MNL 050	0,50	19	0,18	2,0	2,8
MNL 075	0,75	19	0,23	2,3	3,0
MNL 100	1,00	37	0,18	2,5	3,3
MNL 150	1,50	37	0,23	2,8	3,4
MNL 250	2,50	37	0,28	3,3	3,7
MNL 400	4,00	37	0,36	3,8	4,3
MNL 600	6,00	37	0,45	4,9	5,1

Special versions:

Other cross-sections

AWG stranded wires

Other insulation configurations

Chromium nickel, constantan or other metal alloys

With insulation - Confectioned wires or stranded wires

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